

## CURRICULUM VITAE



**Name** Dr. Ladusingh Rajpurohit (B.D.S., M.D.S.)

**Date of birth** 21 - 04 -1985

**Present designation** Associate Professor  
Department of Public Health Dentistry

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### **Educational Qualification: -**

- **Bachelor of Dental Surgery (B.D.S)** from KLE VK Institute of Dental Sciences, Belgaum RGUHS, (2004-2009) Affiliated to Rajiv Gandhi University Health Science, Bangalore, Karnataka
- **Master of Dental Surgery (M.D.S.)** in Public Health Dentistry from KLE VK Institute of Dental Sciences, Belgaum , KLE University Karnataka (2011-2014)

### **Professional Experience:-**

Total Teaching Experience- **08 years 3 months**

<b>Position</b>	<b>Name of Institution</b>	<b>From</b>	<b>To</b>	<b>Total Experience</b>
Lecturer/Asst. Professor	Dr. DY Patil Dental College And Hospital. Pune	02/06/2014	31/08/2018	4 Years 3 Month
Reader/Associate Professor	Dr. DY Patil Dental College And Hospital. Pune	01/09/2018	Till Date	6 Years

### **Field of Specialization:**

- **Special Children**
- **Stress and Burnout among dental students**
- **Nutrition and oral health**
- **Oral health related quality of life**
- **Herbal products and oral health**

### **Awards:**

1. Awarded with the 'Best Paper Award' at XVII National conference of The Indian association of Public health dentistry ,Chennai (November 2012)
2. Awarded with the 'Best Poster Award' at XIV scientific convention , KLE VK Institute of Dental Sciences, Belgaum (August 2011)
3. Awarded 3<sup>rd</sup> Prize for Mannequin Challenge Competition titled "Freeze the Cancer" at the 22nd Indian Association of Public Health Dentistry National Conference, on 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> November 2017. Theme: "Swacch Mukh Abhiyaan" plethora of opportunities for Public Health Dentist, Dhule, Maharashtra, India

### **Guest speaker:**

- Research methodology workshop at Dr D Y Patil Physiotherapy College (2017)
- Research methodology workshop at Dr D Y Patil Nursing College (2017)

### **Honors**

- Chair Person:
- Invited to Chair a scientific session at National conference of Indian Association of Public Health Dentistry, Kochi, Kerala,2014

### **Conferences Attended**

1. 39<sup>th</sup> IDA Karnataka State Dental Conference , Mysore (November 2011)
2. XVI National Conference of Indian Association of public health dentistry , Bangalore (November 2011)
3. 9<sup>th</sup> International Conference on Geriatric Care , KLES Dr Prabhakar Kore Hospital and Medical Research Hospital ,Belgaum (October 2012)
4. XVII National conference On Indian Association of public health dentistry, Chennai, (November 2012)

### **Conventions attended**

1. XIV Scientific College Convention at KLE VK Institute of Dental Sciences, Belgaum (August 2011)
2. VI National PG Convention of Indian Association of public health dentistry, Vikarabad (August 2012)
3. XV Scientific College Convention at KLE VK Institute of Dental Sciences, Belgaum (August 2012)
4. XVI Scientific College Convention at KLE VK Institute of Dental Sciences, Belgaum (August 2013)
5. XVII Scientific College Convention at KLE VK Institute of Dental Sciences, Belgaum (February 2014)

### **Workshops/ CDE program attended**

1. Workshop on Biomedical waste (management and handling ) Rules –A Guide to general practitioner at KLE VK Institute of Dental Sciences, Belgaum 2013
2. Statistical methods in medical research – An introduction to SPSS.NIMHANS, Bangalore 2012.
3. Multiple linear regression, Logistic regression and survival analysis, 2012. Christian Medical College, Vellore, India.
4. CDE on Research methodology and Biostatistics at Maratha Mandal's Nathajirao G Halgekar Institute of Dental Sciences and Research Centre, Belgaum 2011
5. Postgraduate orientation programme at KLE VK Institute of Dental Sciences, Belgaum 2011
6. Mendley workshop: Workshop on reference management software workshop
7. 7 th – 8 th August, 2015: Training for auditing of quality management system as per ISO 9001-2008 and has been Certified as “Internal Auditor” for Auditing of Quality Management System as per ISO 9001-2008. Certificate No: Shree / QMS / 0815 / 25. At Dr. D Y Patil Dental College – Pimpri, Pune.
8. 13 th - 21 ST April 2015. “Online Lecture on Systematic Review Using Skype technology” by Dr. S A Rizwan. Madurai Medical College, in the Department Of Public Health Dentistry, at Dr. D Y Patil Dental College – Pimpri, Pune.
9. 15 th – 17 th March 2017: “Workshop on Health Science Education Technology” conducted by Dr. D. Y. Patil Vidhyapeet's University Centre for Professional Education & Faculty Development (UCPE & FD). At Dr. D Y Patil Dental College – Pimpri, Pune.
10. 25 th – 26 th February, 2016: Completed Level 2 Training Course of “LifeFirst Tobacco Cessation Training Programme” by Narotam Sekhsaria Foundation, Pune, Maharashtra, India.
11. 24 th September, 2015: Completed Level 1 Training Course of “LifeFirst Tobacco Cessation Training Programme” by Narotam Sekhsaria Foundation, Pune, Maharashtra, India.

### **Pre Conferences & Hands on Courses Attended**

1. Preconvention course on Art And Science Of Teaching And Learning at 5<sup>th</sup> national PG student convention of IAPHD, Pune (July 2011)
2. Workshop on Laminates and veneers hands on course at Maratha Mandal's Nathajirao G Halgekar Institute of Dental Sciences and Research Centre , Belgaum 2013

### **Scientific Presentations at National and International Conferences:**

1. Google, Facebook, youtube, caught in the web-the internet addiction 39<sup>th</sup> IDA Karnataka State Dental Conference , Mysore. (November 2011)
2. Assessment of nutrition, oral health status and oral health related quality of life among elderly aged 60years and above in belgaum city-A Cross sectional study. XVII National conference On Indian Association of public health dentistry ,Chennai (November 2012)
3. Assessment of nutrition, oral health status and oral health related quality of life among elderly aged 60years and above in belgaum city-A Cross sectional study. 9<sup>th</sup> International Conference on Geriatric Care , KLES Dr Prabhakar Kore Hospital and Medical Research Hospital ,Belgaum (October 2012)
4. Burnout and stress among undergraduate dental students of two universities during final year degree examination– A questionnaire study. XV Scientific College Convention at KLE VK Institute of Dental Sciences, Belgaum (August 2012)
5. Application of radiography in public health dentistry W.C Roentgen Week at KLE VK Institute of Dental Sciences, Belgaum (November 2013)

### **Symposia/ Seminars Attended**

- What can Dentist do to halt tobacco epidemic (2014)

### **Research work:**

#### **Library dissertation:**

- Oral Health related quality of life

### **Book Published: 1**

- Oral Health-A Mirror to Quality of Life

### **Research Publications : 30**

1. *Ladusingh L Rajpurohit, Anil V Ankola, Mamata Hebbal, Nishant Mehta1, A questionnaire study to evaluate the burnout syndrome and stress among dental students from two universities, Journal of Dental Research and Scientific Development, 2015:2(1)8-12.*
2. *Ladusingh Rajpurohit, Nishant Mehta1, Anil V. Ankola2, Akshata Gadiyar2, Evaluation of the anti-microbial activity of various concentration of wheat grass (Triticum aestivum) extract against Gram-positive bacteria: An in vitro study, Journal of Dental Research and Review, 2015:2(2):70-72*
3. *Nishant Mehta, Ladusingh Rajpurohit, Anil Ankola, Mamata Hebbal, Priyanka Setia, Perception of health care providers toward geriatric oral health in Belgaum district: A cross-sectional study, [pg. 20], J Int Soc Prevent Communit Dent, 2015:5(1)20-24*
4. *Rahul R. Deshpande1, Vishwas Patil1, Ladu Singh Rajpurohit1, Vaishnavi Kotwall1, Khyati V Gidwani1, Age Related Changes of Human Salivary Electrolytes in Children between Deciduous and Mixed Dentition, Research Journal of Pharmaceutical, Biological and Chemical Sciences, July–August 2015:6(4) 1531-35.*

5. *Rahul Deshpande<sup>1, 2</sup>, Vishwas Patil<sup>1</sup>, Ananth Kamath<sup>1</sup>, LadusinghRajpurohit, Vaishnavi Kotwall, Comparative Evaluation of Salivary Total Proteins in Deciduous and Mixed Dentition, Research Journal of Pharmaceutical, Biological and Chemical Sciences, July–August 2015:6(4)1536-39.*
6. *Rahul R. Deshpande<sup>1</sup>, Vishwas Patil<sup>1</sup>, Ladu Singh Rajpurohit<sup>1</sup>, Pranav Dungarwal, Comparative Evaluation of Salivary Electrolytes in Male and Female Children in Deciduous Dentition., Research Journal of Pharmaceutical, Biological and Chemical Sciences, July–August 2015:6(4)1550-56.*
7. *Preethi Kusugal, Zarir Ruttonji, Roopa Gowda<sup>1</sup>, **Ladusingh Rajpurohit<sup>2</sup>**, Pritam Lad, Three-dimensional facial analyses of Indian and Malaysian women, Contemporary Clinical Dentistry, Jul-Sep 2015:6(3)332-36., **Pubmed***
8. *Rahul R Deshpande, Vishwas Patil, Ladusingh Rajpurohit, Pranav Dungarwal, Komal K Bagde, Comparative Evaluation of Salivary Electrolytes in Male and Female Children in Mixed Dentition, Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2015, 6, 5, 412-17, **Scopus***
9. *Rahul R Deshpande, Vishwas Patil, Komal K Bagde, Pranav Dungarwal, Ladusingh Rajpurohit, Mayuri Mutha, Snehal Shep, and Vaishnavi Kotwal, Comparative Evaluation of Salivary electrolytes in Male and Female Children in Permanent Dentition, Research Journal of Pharmaceutical, Biological and Chemical Sciences, Sept – October, 2015:6(5) 1073-78.*
10. *Rahul R Deshpande, Vishwas Patil, Meenakshi Nankar, Fawaz Siddiqui<sup>1</sup>, Ladusingh Rajpurohit, Shantanu Deshpande<sup>1</sup>, Comparative Evaluation of Salivary Total Proteins in Mixed and Permanent Dentition, Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2016, 7, 1, 769-72, **Scopus***
11. *Rahul R Deshpande, Vishwas Patil, Fawaz Siddiqui, Ladusingh Rajpurohit, Harsha S Nalawade\*, Khyati V Gidwani, Comparative Evaluation of Human Salivary Electrolytes in Children of Mixed and Permanent Dentition., Research Journal of Pharmaceutical, Biological and Chemical Sciences: jan-Feb 2016:7(1)803-7.*
12. *Rahul R. Deshpande<sup>1,2,3</sup>, Vishwas Patil<sup>1</sup>, Meenakshi Nankar<sup>1</sup>, Fawaz Siddiqui<sup>1</sup>, Ladusingh Rajpurohit<sup>1</sup>, Harsha S. Nalawade<sup>1</sup>, Comparative Evaluation of Human Salivary Electrolytes in Children of Deciduous and Permanent Dentition., Research Journal of Pharmaceutical, Biological and Chemical Sciences, Jan- feb 2016:7(1)1720-24.*
13. *Supriya Kheur, Rahul Deshpande, Pratiksha Mahajan, Komal Bagde, Pranav Dungarwal, Rajpurohit L, Suneeta Panicker, Mohit Kheur. Comparative Evaluation of Alpha Amylase Levels In Autistic and Normal Children: A Pilot Study. Research Journal of Pharmaceutical, Biological and Chemical Sciences, july- aug 2016 7(4) 1510-14.*
14. *Karan Talreja, **Ladusingh Rajpurohit**, Pooja Thawani. Effect of Statutory and Pictorial Health Warning among People Consuming Tobacco Products in Pune City, India – A Questionnaire Study. JCHM., Aug-2016;3(2):80-84 **Google Scholar***
15. *Pallavi P. Channe, Richa Kelwalramani, Shraddha P Channe, Angha V. Shete, Ladusingh*

- Rajpurohit. A comparative evaluation of whole blood total antioxidant capacity using nitroblue tetrazolium reduction test in patients with oral lichen planus and healthy subjects. Journal of Oral Medicine, Oral Surgery, Oral Pathology and Oral Radiology, aug-2016:3(2) 58-61*
16. Patil V, Chhabra RS, Rajpurohit L, Deshpande R, Kamath A, Patil D .Assessment of Standards for Quality Dental Treatment and Facilities Provided for Child Patient in a Specialized Pediatric Dental Clinic. *Journal of Dental Research and Scientific Development* aug-2016: 3(2) 7-11.
  17. Milanjeet Kaur Raizada<sup>1</sup>, Digamber M Sable<sup>2</sup>, Asha Chowdhery<sup>3</sup>, Mahesh Shivaji Chavan<sup>4</sup>, Ladu Singh Rajpurohit , *omega 3: a novel treatment agent in oral sub mucous fibrosis: a pilot study, Journal of Oral Pathology & Medicine, 2017 46,6,439-44, Pubmed*
  18. Dr Akshatha Gadiyar, Dr Anil V Ankola, Dr **Ladusingh Rajpurohit** Evaluation of the Antimicrobial Activity of *Ocimum Sanctum L. (Tulsi)* Extract Against *Streptococcus Mutans* and *Lactobacillus Acidophilus* – An in Vitro Study *Journal of Health Sciences and Research (IJHSR)* (April 2017), Vol. 7; Issue: 4, Pg-224-28, **Google Scholar**
  19. Sushmita Deshpande, **Ladusingh Rajpurohit**, Vivian Varghese Kokka<sup>1</sup>, Effectiveness of Braille and audio-tactile performance technique for improving oral hygiene status of visually impaired adolescents, *Journal of Indian Society of Periodontology*, 2017, 21, 1, 27-31, **Pubmed**
  20. Nitin Gupta, **Ladusingh Rajpurohit**, Sushil Phansopkar, Deepti Agarwal, Pradnya Kakodkar, Sahana Hegde-Shetiya, Effectiveness of Prevention-oriented School Oral Health Program in a Private School in Pimpri, Pune, *Journal of Dental Research and Review | January-March 2017 Volume 4 | Issue 1 | Pg-21-24 Indexed, Google Scholar*
  21. Dr. Sahana Hegde-Shetiya<sup>1</sup>, Dr. Abhishek Kumbhalwar<sup>2</sup>, Dr. Pradnya Kakodkar<sup>3</sup> Dr. L Rajpurohit<sup>4</sup>, Comparative assessment of Knowledge, Attitude, Practice regarding sustainable development amongst Under Graduate and Post Graduate students of Dentistry in Pune city, *The Research Journal (TRJ): A Unit Of I2or, 2017, 03, 1, 51-56 Google Scholar*
  22. Akshatha Gadiyar, Anil Ankola, Ladusingh Rajpurohit, Awareness of anti tobacco advertisements and its influence on attitude towards tobacco used among 16-18 year old students in Belgaum city – A cross sectional study, *Journal of education and health promotion* ,2018 ,7,1-6, **Pubmed**
  23. Shruti Nair, **Pradnya Kakodkar**, Sahana Hegde Shetiya, **Ladusingh Rajpurohit**, Sonal Kale, Impact of Different Levels of Caries Experience on the Quality of Life of Preschool Children and Their Families in Pimpri, Pune: A Cross-Sectional Study, *Journal of Indian Association of Public Health Dentistry* ,2018,16,3,193-97, **Google Scholar**
  24. R Anand, SC Sarode, GS Sarode, LS Rajpurohit, S Patil. Yes-associated protein (YAP) molecule expression in odontogenic epithelium of ameloblastoma. *Clinical oral investigations* 23 (5), 2389-2394
  25. Nishant Mehta, Anil Ankola<sup>1</sup>, Nitika Chawla<sup>2</sup>, Ladusingh Rajpurohit<sup>3</sup>, Association of Maternal Oral Health-Related Knowledge, Attitude, and Socioeconomic Status with Dental Caries Status of Preschool children in Belgaum City: A Cross-Sectional Study, *Indian Association of Public Health Dentistry*, 2019, 17, 3, 187-91, **UGC**

26. Shruti Nair, Pradnya Kakodkar, Sahana Hegde Shetiya, Ladusingh Rajpurohit, Efficacy of *T. Cordifolia (Guduchi)* against Plaque and Gingivitis-A Clinico-Microbiological Study, *Indian Journal of Dental Research* 2020,31,6,831-34, Pubmed
27. Fernandes D1, Anasane N2, Jagtap A3, Gandage D4, Thawani P5, Jain I6, Rajpurohit L7, Prevalence of Golden Proportion, Recurring Esthetic Dental (RED) Proportion and Preston's Proportion in Aesthetic Dentition among local population – A cross sectional study, *Annals of the Romanian Society for Cell Biology*, 2021,25,6,13015-22, **Google Scholar**
28. Shruti Nair, Sahana Hegde Shetiya, Deepti Agarwal, Ladusingh Rajpurohit, Inventory development to assess perceptions and metacognition of dental students toward learning in colleges in Pune, India, *Journal of Education and Health Promotion*, 2022,11, Scopus
29. Milanjeet Kaur Raizada, Ladusingh Rajpurohit1, Jasmine Bhogal2, Cognizance of Precision Dental Medicine among Indian Dentists, *Journal of Dental Research and Review*, 2022,1,9,24-28, 84, **UGC care list**
30. Nikita Narute, Dhananjay S Gandage, Nikunja Kumar Das, Swapnil Kurhade, Pritam A Mahagaonkar, Amit Jagtap, Ladusingh Rajpurohit, Nilesh Bulbule, Denture-Cleansers And Denture Biofilm, Harbin Gongye Daxue Xuebao/*Journal of Harbin Institute of Technology*, 2022,14,5,149-60, Scopus
31. H Sawane, L Rajpurohit, A Mathur, S Sonawane, P Kharat. Smokeless Tobacco Use and Its Association with Type 2 Diabetes: A Case Control Study. *Asian Pacific Journal of Cancer Prevention: APJCP* 24 (12), 4209
32. AV Shete, MV Shete, AN Rajbhoj, L Rajpurohit, A Hajarnavis, A Sande. Assessment of knowledge, attitude and practices of tobacco cessation counselling and nicotine replacement therapy among dental professionals. *Journal of Family Medicine and Primary Care* 12 (10), 2338-2345 2023 WoS
33. Sharma R, Ladusingh Rajpurohit DA, Chopra M, Kumar A, Agarwal P. Secondary caries in fixed dental prostheses. *Pakistan Heart Journal*. 2023 Jul 29;56(3):106-9.
34. S Mohapatra, L Rajpurohit, R Mohandas, S Patil. Comparing the effectiveness of water flosser and dental floss in plaque reduction among adults: A systematic review. *Journal of Indian Society of Periodontology* 27 (6), 559-567
35. Dash KS, Mathur A, Rajpurohit L, Kale S, Kalpe S, Kharat P. *Generating Evidence Through Meta-Analysis on Awareness among Parents Regarding Pit and Fissure Sealant as a Preventive Dental Treatment. Journal of Health and Allied Sciences NU*. 2023 Nov 15.
36. Malankar TE, Thomas M, Gangawane AA, Rajpurohit L. Melatonin: A Paradigm Shift in the Management of Melasma. *The American Journal of Cosmetic Surgery*. 2023;0(0). doi:[10.1177/07488068231213416](https://doi.org/10.1177/07488068231213416)
37. Dobhada S, Rajpurohit L. Bard versus ChatGPT: An adjunct to scientific writing. *Oral Oncology Reports*. 2024 Jan 24:100182.
38. Dobhada S, Rajpurohit L, Lunawat P. Acceptance of oral cancer screening by patients outside of dental settings: A balancing act with potential benefits. *Oral Oncology Reports*. 2024 Feb 12:100213.
39. Kharat P, Rajpurohit L, Mathur A, Dash KS, Kalpe S, Sawane H. Effectiveness of Various Modes of Education of Tooth Brushing Technique in Plaque Control Among Visually Impaired Children: A Systematic Review. *Cumhuriyet Dental Journal*.;27(1):59-68.
40. Rajpurohit L, Dobhada S. Scientific writing and its ethical considerations using AI tools. *Oral Oncology Reports*. 2024 Feb 20:100196.

41. Kharat PB, Dash KS, Rajpurohit L, Tripathy S, Mehta V. Revolutionizing healthcare through Chat GPT: AI is accelerating medical diagnosis. Oral Oncology Reports. 2024 Mar 1;9:10022
42. Lunawat P, Dobhada S, Rajpurohit L. Diagnostic and therapeutic issues of oral cancer. Oral Oncology Reports. 2024 Mar 8:100265
43. Dash KS, Mathur A, Rajpurohit L, Kale S. Comparative Efficacy of Oxitard Capsules and Immusante Tablets in Early Stages of Oral Submucous Fibrosis-A Randomized Controlled Trial. Journal of Health Science and Medical Research. 2024 Jun 12:20241064.

### **Professional Association Membership**

1. Life Member of Indian Association of Public Health Dentistry

### **Referee/ Reviewer of Journal:**

Journal of Dental Research and Review