




**DEPARTMENT OF PEDIATRIC & PREVENTIVE DENTISTRY**



**FACULTY PROFILE**

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<b>DATE OF BIRTH</b>	21/02/1971	
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<b>QUALIFICATION</b>		
<b>BDS</b>	<b>COLLEGE</b>	Rajah Muthiah Dental College
	<b>UNIVERSITY</b>	Annamalai University
	<b>YEAR OF PASSING</b>	1995
<b>MDS</b>	<b>COLLEGE</b>	Rajah Muthiah Dental College
	<b>UNIVERSITY</b>	Annamalai University
	<b>YEAR OF PASSING</b>	1998
<b>CONFERENCE PRESENTATIONS</b>		
<b>PAPERS PRESENTED</b>		
<ol style="list-style-type: none"> <li>1. “Child Abuse – The Detecting Signals” IAFO Conference, Thai Moogambigai Dental College.</li> <li>2. Cross bites – The multimodal approach. Clinical Society meeting, Saveetha Dental College.</li> <li>3. Implants in pediatric dentistry. 39<sup>th</sup> ISPPD 2017, SRIHER.</li> <li>4. Enamel Hypoplasia- Treat or Don’t Treat. State IDA, RMDCH, Annamalai University</li> <li>5. Amelogenesis Imperfecta – The Treatment Planning modalities. ISPPD PG Convention, Jaipur</li> <li>6. Cleidocranial Dysplasia. PG Convention, Mahatma Gandhi Dental College.</li> <li>7. State Anxiety Assessment in Pediatric Population. IDA State Conference, Chidambaram</li> <li>8. Fear Assessment using Facial Image Scale. ISPPD National PG Convention, New Delhi.</li> <li>9. Mucocele – The Attempt. IOSR Conference, Thai Moogambigai Dental College.</li> <li>10. Evaluation of effect of TSD Vs TLC on the dental anxiety status in children. DPRC 2019, SRM Dental College.</li> <li>11. Validation of early childhood dental anxiety impact scale among 3 – 5 year old preschool children in Chennai city. – DPRC, SRM Dental College. 2021</li> <li>12. Effect of voice control as a distraction strategy in children with dental anxiety during</li> </ol>		

treatment – A Randomized Case control trial. Intentional virtual conference on disciplinary, interdisciplinary and multidisciplinary research 2021, Research India Foundation.

13. Anxiety perception among children following two different restorative modalities – NRCT. Research day, SRM Dental College. 2022.

### POSTER PRESENTATIONS

1. Changes in knowledge and attitude after the health education program in dentally anxious children undergoing comprehensive dental treatment. presented at IAPD Virtual Conference held 14<sup>th</sup> to 17<sup>th</sup> September 2020.
2. Changes in knowledge and attitude after the health education program in dentally anxious children undergoing comprehensive dental treatment’ presented at ISPPD Pedo Vircon 2021 held between 21<sup>st</sup> to 24<sup>th</sup> January, 2021.

### PUBLICATIONS

1. **Hemalatha. R**, Balasubramaniam MR. Cleidocranial Dysplasia: A case report, JISPPD March 2008.
2. **Hemalatha. R**. Anxiety assessment in pediatric dental practice. SRM university journal of dental sciences. Vol 1(1) 2010.
3. **Hemalatha. R**. Molar incisal hypoplasia- An insight. SRM UNIVERSITY JOURNAL OF DENTAL CIENCES. Vol 1(2). 2010.
4. **Hemalatha. R**, Divyambika CV. Lasers in pediatric dentistry. SRM UNIVERSITY JOURNAL OF DENTAL SCIENCES. Vol 2(4) 2011.
5. **Hemalatha R**, Bhaskar Jayaraman, Mohan Valliathan. Nanorobotics. JOURNAL OF SOCIETY OF PERIODONTOLOGISTS AND IMPLANTOLOGISTS OF KERALA.
6. **Hemalatha R**, Bhaskar Jayaraman, Mohan Valliathan Mucocele- A case report. JOURNAL OF SOCIETY OF PERIODONTOLOGISTS AND IMPLANTOLOGISTS OF KERALA. Vol 6(2). 2012.
7. **Hemalatha R**. Atraumatic restorative treatment- A case report of indian dental association. Vol 5(17). 2013.
8. **Hemalatha R**. Caries risk assessment using risk assessment tool. Journal of indian dental association. Vol 5(18). 2013.
9. Gopalakrishnan Mohan Valliathan, Siji Jacob, Bhaskar Jayaraman, Arulmozhi P, **Hemalatha R**, Keerthivasan J, Sajeev B, Arvindh R. Common docking domain mutation E322K of the ERK2 gene is infrequent in oral squamous cell carcinomas Asian pacific journal of cancer prevention. Vol 13. 2012.
10. T Manigandan, SP Mangayakarasi, **Hemalatha R**, Hemalatha VT, NP Murali. Probiotics, prebiotics and Synbiotics. Biomedical and Pharmacology Journal. Vol 5 (2). 2012.
11. T Manigandan, SP Mangayakarasi, **Hemalatha R**, Hemalatha VT, NP Murali. Ozone therapy in dentistry. Biosciences, biotechnology research asia. Vol 9.
12. **Hemalatha R**, Vijayakumar R, Selvakumar H. Retrieval of a fractured tooth fragment embedded in the lower lip. SRM JOURNAL OF DENTAL SCIENCES. Vol 4(3). 2013.
13. Galli Nagarjuna Chowdary, **Hemalatha R**, Vijayakumar R, Ganesh R, Selvakumar H. Prevalence of traumatic injuries in primary teeth: A retrospective study. SRM

JOURNAL OF DENTAL SCIENCES. Vol 5(1).2014.

14. B. Chanaram, **Hemalatha R**, Vijayakumar R, Selvakumar H. peripheral odontoma\_ A case report. SRM JOURNAL OF RESEARCH IN DENTAL SCIENCES. Vol 5(1). 2014.
15. B. Chanaram, Selvakumar H, **Hemalatha R**. Prevalence and characteristics of mesiodens in Indian population. International journal of advanced research on oral sciences. 2014; 2:2.
16. **Hemalatha R**, Divyambika C.V. Fear assessment in Pediatric Dental Practice using Facial Image Scale. Rajiv Gandhi University Journal of Dental Sciences Vol 5 (2). 2013.
17. T. Manigandan, SP Mangayarkarasi, **Hemalatha R**, AV Sivagami, Vikram Sagar, NP Murali. Normal oral microflora . Journal of pure and applied microbiology. 8(3). June 2014.
18. **Hemalatha R**, Gemimma hemagan. Effectiveness of honey and aloe vera on post extraction healing. IOSR journal of dental and medical sciences. 2015; 14(5):123-128.
19. Gemimma Hemagan, **Hemalatha R**, Hariharan VS. Lasers for the betterment in pediatric practices. International journal of advanced research on oral sciences. 2015; 4(2).
20. Nilavu nilavarasan, **Hemalatha R**, Hariharan VS, Kranthi reddy K. Anterior esthetic space maintainer- An innovative approach. International journal of advanced research on oral science. 2015, 4(1): 6-13.
21. Nilavu N, **Hemalatha R**, Hariharan. Comparison of compressive strength among 3 different posts in primary anterior teeth. European journal of dentistry. 2016 Oct-Dec; 10(4): 464-468.
22. Niviethitha DK, **Hemalatha R**, Abinaya S, Gayathri A. Clinical factors and characteristics associated with traumatic dental injuries among children. IOSR JOURNAL OF DENTAL AND MEDICAL SCIENCES, 2017;16(1): 61-65
23. B S Charishma, Karthika S, **Hemalatha R**, Senthil D, Hariharan VS. Implants in pediatric dentistry, JISPPD, '17
24. Niviethitha S, Bhawarlal C, **Ramkumar H**, Dhakshanamoorthy S, Shanmugam H. Effectiveness of an audio-visual aid on the knowledge of school teachers regarding the emergency management of dental injuries. Dent Traumatol 2018 Apr 19
25. D.S Pushparani, **Hemalatha R**, D.K Niviethitha, C Pushpanjali. Role of Herbal Extracts in Wound Healing Process – A Review. Journal of Chemtech Research. 2018. 11(10):280-286.
26. Padmini Krishnan, **Hemalatha R**. Comparing conventional syringe with camouflage syringe by evaluating behavior and anxiety in 6-10 year old children while administering Local anesthesia – A cross over trial with split mouth study design. International Journal of Dental Science and Innovative Research. 2019;2(3):468-71
27. Abirami K, **Hemalatha R**, Senthil Dakshinamoorthy Nager Acrofacial Dysostosis : A case report. International Journal of Dental Science and Innovative Research. 2019;2(3):381-89
28. **Hemalatha R**, Nirmala A, Viswaja. Management of fear and anxiety among children at the Dental operator. South Asian Research Journal of Oral and Dental Sciences. 2019;1(2):29-33.
29. **Hemalatha R**, Nirmala A, Viswaja. Empirical association of the relationship between parental and child dental anxiety- A structured review. Scholar journal of dental

sciences. Feb, 2020;7(2):40-47

30. **Hemalatha R**, Nirmala A, Viswaja. DISCERNing Childhood Dental Anxiety. East African Scholars Journal of Psychology and Behavioural Sciences.2020, Vol 2, Issue 3, Pg: 58-62
31. **Hemalatha R**, Nirmala A, Viswaja. Assessing the Pediatric Dental Anxiety Status in Children – A questionnaire survey. South Asian Research Journal of Oral and Dental Sciences. 2020, Vol 2, Issue 3, Pg: 21-24
32. Padminee K, **Hemalatha R**, Shankar P, Senthil D, Trophimus GJ. Topical anesthesia for stainless steel crown tooth preparation in primary molars: a pilot study. J Dent Anesth Pain Med. 2020 Aug;20(4):241-250
33. J. A. Amilia Elizabeth, **R. Hemalatha**, S. Savithri, M. Rajkumar. Medicinal Properties of Royal Jelly and its Role in Dentistry – A Review. Drug Invention Today | Vol 13 • Issue 3 • 2020. 141-146
34. **R. Hemalatha** , S. Nirmala , K. Viswaja, Evaluation of The Degree Of Dental Anxiety In Children With And Without Dental Problems During Subsequent Visits. Zeichen Journal, Volume 6, Issue 10, 2020;Page No:49-58
35. **R. Hemalatha** , S. Nirmala , R Priyatharshini, K. Viswaja, N L Adarsh, Monish B, Annie Catherine P. Evaluation of the effectiveness of DAD-APP in managing dentally anxious children: A Pilot Study. Zeichen Journal, Volume 6, Issue 11, 2020
36. Abirami K, **Ramkumar H**, Senthil D. Clinical and Radiographic Evaluation of the Efficacy of Formocresol, *Allium sativum* Oil, and *Aloe barbadensis* Gel as Pulpotomy Medicaments in Primary Molars: A Randomized Controlled Trial. Int J Clin Pediatr Dent 2020;13(5):518–522.
37. M. Rajkumar , **R. Hemalatha**, S. Savithri, J. A. Amilia Elizabeth. Effect of grape seed extract as a novel endodontic irrigant. Annals of RSCB [Internet]. 2021 Jun.30 [cited 2021 Jul.1]:18815-29.
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42. Padminee K, **Hemalatha R**, Shankar P, Senthil D, Jayakaran TG, Kabita S. Effectiveness of biofeedback relaxation and audio-visual distraction on dental anxiety among 7- to 12-year-old children while administering local anaesthesia: A randomized clinical trial. Int J Paediatr Dent. 2022 Jan;32(1):31-40.
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Shankar K. Clinical and Radiographic Evaluation of Curcumin as an Obturation Material in Deciduous Teeth: A Randomized Controlled Trial. *Int J Clin Pediatr Dent* 2022;15(S-1):S35–S39.

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45. Hemalatha R, Nirmala S, Viswaja , Gopi Chander. Validation of Early Childhood Dental Anxiety Impact Scale among 3-5 year old Preschool Children in Chennai City. *Indian Journal of Public Health Research & Development* 2022;13(1):282-289.
46. Elizabeth JA, Hemalatha R, Shankar P, Jayakaran TG, Rajkumar M. Antibacterial efficacy of *Lawsonia inermis* (Henna) against the predominant endodontic pathogen (*Enterococcus faecalis*)-An in vitro antimicrobial assay. *Biomedicine [Internet]*. 2022;42(2):401- 404.