

Staff Profile

Staff Name	DR. R.TAMILSELVI																								
Degree	B.D.S, M.D.S																								
Department	CONSERVATIVE DENTISTRY AND ENDODONTICS																								
Date of Joining SBDCH	06/07/2011																								
Designation	Professor																								
Past teaching experience	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Position</th> <th style="width: 20%;">Name of Institution</th> <th style="width: 15%;">From</th> <th style="width: 15%;">To</th> <th style="width: 35%;">Total Experience Year-Month-Day</th> </tr> <tr> <td>Senior Lecturer (Full-time)</td> <td>Sree Balaji Dental College & Hospital</td> <td>06.07.2011</td> <td>05.07.2015</td> <td>4 – 0 – 0</td> </tr> <tr> <td>Reader</td> <td>Sree Balaji dental college & Hospital</td> <td>06.07.2015</td> <td>31.03.2024</td> <td>8– 3 – 25</td> </tr> <tr> <td>Professor</td> <td>Sree Balaji dental college & Hospital</td> <td>01.04.2024</td> <td>Till Date</td> <td>1 – 2 - 20</td> </tr> </table>					Position	Name of Institution	From	To	Total Experience Year-Month-Day	Senior Lecturer (Full-time)	Sree Balaji Dental College & Hospital	06.07.2011	05.07.2015	4 – 0 – 0	Reader	Sree Balaji dental college & Hospital	06.07.2015	31.03.2024	8– 3 – 25	Professor	Sree Balaji dental college & Hospital	01.04.2024	Till Date	1 – 2 - 20
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	Senior Lecturer (Full-time)	Sree Balaji Dental College & Hospital	06.07.2011	05.07.2015	4 – 0 – 0																				
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Total teaching experience in SBDCH Till date	14 years 2 months and 20 days																								
College/ University / Year of passing	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 33%;">Degree</th> <th style="width: 33%;">University/College</th> <th style="width: 33%;">Year of passing</th> </tr> <tr> <td style="height: 30px;"></td> <td></td> <td></td> </tr> </table>					Degree	University/College	Year of passing																	
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	B.D.S	Dr. MGR Medical University, Ragas Dental College & Hospital	2006
	M.D.S Conservative Dentistry & Endodontics D.C.I Reg No:9908	Faculty of Dental Sciences, Sri Ramachandra University	2011
Awards	1. Comparison of Pulp Tissue Dissolution of Sodium Hypochlorite And Digestive fluid of Insectivorous Plants – An In vitro Study (BEST PAPER) in ISDR International Conference, October 2012. 2. Remineralisation of teeth with CPP ACP and Nano hydroxyapatite. (BEST PAPER) PG Convention, Bangalore, 2010. 3. Probiotics on dental caries, Effect of organic components of dentin on mechanical properties (BEST POSTER) FODI conference, Cochin, 2009. 4. Effect of organic components of dentin on mechanical properties,(BEST POSTER), FODI Conference, 2008. 5. Antibacterial effects of metal oxide nano particles on Endodontic micro organisms, (BEST PAPER), 9th World Dental Sciences and Oral Health Conference,2024.		
CDE programs and Conferences	1.Organized and participated in Beyond the Basics: Clinical Mastery on Anterior and Posterior Indirect Restorations, 13th June, 2025 at Sree Balaji Dental College, Chennai. 2.Chair person for a scientific session of 75th Indian Dental Conference, 7th – 9th February 2025 at Chennai. 3.Participated in online Global Endodontic symposium conducted by International Federation of Endodontic Association, 16th October 2024. 4.Chair person for a scientific session of 32nd National Conference of Indian Endodontic Society, 3rd -5th october 2024 at Chennai. 5.Participated in 32nd National Conference of Indian Endodontic Society, 3rd -5th October 2024 at Chennai. 6.Organized and participated in Simplified Anterior Restorations with		

	Style Italiano on 26 th April, 2024 at Sree Balaji Dental College, Chennai.
National / social recognitions	<u>MEMBERSHIP:</u> ☐ Life member of Indian Association of Conservative Dentistry and Endodontics Endodontic Society (IACDE & IES). ☐ Life member of Conservative & Endodontic Association of Tamil nadu (CEAT).

PUBLICATIONS DETAILS TABLE WITH DCI POINTS – DR. R.TAMILSELVI

SL. NO	TOPIC	JOURNAL NAME	AUTHORS	YEAR/VOL/ISSUE/PAGE NO	INDEXED UNDER	CATEGORY I/II/III	DCI POINTS
1	Cytotoxicity of Metals and Metal Oxides Nanoparticles in Dentistry: A Comprehensive Review	Biomedical & Pharmacology Journal	Ramachandran Tamilselvi, Sivakumar Nandhini, Elumalai Muniyandi, Prathibha Saravanakumar, Alagarsamy Venkatesh and Venkatachalam Prakash	March 2025 – online pub	Scopus	I	15
2.	Artificial Intelligence in Endodontics	Cuestiones de Fisioterapia	Newbegin Selvakumar Gold Pearl Mary, Alagasarswamy Venkatesh, Maniarasu Kalaiarasi,	2025.54(2): 1426-1445.	Scopus	I	7.5

			Sebatni Anisha, Ramachandran Tamilselvi, Radhakrishnan Mensudar, Tamiliarasi Anandbabu				
3.	Antimicrobial Activity of Metal Oxide Nanoparticles	Biomedical & Pharmacolo gy Journal	Ramachandran Tamilselvi ¹ , Maniarasu Kalaierasi ¹ , M. Elumalai, Thanthoni Malarkodi, Alagarswamy Venkatesh and Venkatachalam Prakash	2024: 17(3);1757- 1767.	Scopus	I	15
4.	Polymerization shrinkage in dental composite	Advances in Bioresearch	Ramachandran Tamilselvi, Veronica Arunakumari, Ilango Porkodi, Rajasekar Parthasarathy	Special issue 1, 2021	Web of science and Index copernicu s	I	15
5	Ergonomics in dentistry to enhance work efficiency.	Advances in Bioresearch	Ramu Shobhana, Nagarajan Geethapriya, Kalaivani Muralidasan, Ramachandran Tamilselvi	Accepted for publication	Web of science and Index copernicu s	I	7.5
6	Materials used for direct pulp capping- an overview	International journal of Aquatic Science	Dhakshinamoorthy Malarvizhi , Rajendran Vikash, Ramachandran Tamilselvi , Paramasivam Vivekanandhan	2021;12(3): 2119-2123	Google scholar, UGC-CA RE (Group II), Web of science	I	7.5

7	Clinical Applications Of Chitosan In Dentistry- A Review	International journal of Aquatic Science	Rajendran Vikash , Suresh Mitthra, Ramachandran Tamilselvi , Paramasivam Vivekanandhan	2021;12(3): 2110-2114	Google scholar, UGC-CARE (Group II), Web of science	I	7.5
8	Clinical Criteria For Successful Composite Restorations - A Review	International journal of Aquatic Science	Bharadwaj B , Ramachandran Tamilselvi , Dhakshinamoorthy Malarvizhi , Alagarsamy Venkatesh	2021;12(3): 2104-2109	Google scholar, UGC-CARE (Group II), Web of science	I	7.5
9	An Overview Of The Role Of Mineral Trioxide Aggregate In Endodontics.	International journal of Aquatic Science	Alemete Suriyanarayanan Kamali , Ramachandran Tamilselvi , Alagarsamy Venkatesh , Dhakshinamoorthy Malarvizhi	2021;12(3): 2089-2094	Google scholar, UGC-CARE (Group II), Web of science	I	7.5
10	Applications Of Bioceramic Root Canal Sealers In Endodontics – A Review	International journal of Aquatic Science	Ramachandran Tamilselvi , Balashankar Ajay Sathya, Dhakshinamoorthy Malarvizhi , Arumugam Karthick	2021;12(3): 2068-2072	Google scholar, UGC-CARE (Group II), Web of science	I	15
11	Morphologic aberration of mandibular molar – “C” shape canal: case report	European Journal of Molecular & Clinical Medicine	Sahithi Reddy, Ramachandran Tamilselvi , Paramasivam Vivekanandhan, Arunajatesan Subbiya	2020; 7(10): 625-630.	Scopus	I	7.5

12	Sodium Hypochlorite In Endodontics – The Bench Mark Irrigant: A Review	European Journal of Molecular & Clinical Medicine	Venkatachalam Prakash , Balashankar Ajay Sathya , Ramachandran Tamilselvi , Arunajatesan Subbiya	2020; 7(5): 1235-1239	Scopus	I	7.5
13	Summarizing The Applications And Limitations Of Cone Beam Computed Tomography – A Review	European Journal of Molecular & Clinical Medicine	Arunajatesan Subbiya , G S V Nivashini , Ramachandran Tamilselvi , Dhakshinamoorthy Malarvizhi	2020; 7(5): 1261-1265	Scopus	I	7.5
14	Sagacity On Dental Operating Microscope – A Review	European Journal of Molecular & Clinical Medicine	Ramachandran Tamilselvi, Devakar Rajendran, Newbegin selvakumar gold pearl in mary, Paramasivam Vivekanandhan	2020; 7(5): 1251-1254	Scopus	I	15
15	Retromolar Foramen and its Clinical Significance in Dry Human Manbibles	European Journal of Molecular & Clinical Medicine	Bhaskaran Sathyapriya , Purushothaman Lakshmanan , Govindarajan Sumathy , Ramachandran Tamilselvi , Sindhuja Devi Sandrasekhar, Muthiah Saravanan	2020; 7(10): 615-618	Scopus	I	15
16	Root fractures and its management in endodontics.	European Journal of Molecular & Clinical Medicine	Balasubramaniam Anuradha., Jayaraj Jenitha., Suresh Mitthra., Ramachandran Tamilselvi	2020; 7(3) : 1649-1657	Scopus	I	7.5

17	An Insight Into Electronic Apex Locator	European Journal of Molecular & Clinical Medicine	Ramachandran Tamilselvi., Joshil Adolf Ebiraj., Venkatachalam Prakash., Arunajatesan Subbiya	2020; 7(3) : 2086-2092	Scopus	I	15
18	Regenerative endodontics on necrotic mature permanent teeth – A review	European Journal of Molecular & Clinical Medicine	Arunajetasan Subbiya, Loganathan Saatwika, Ramachandran Tamilselvi, Paramasivam Vivekanandhan	2020; 7(3) : 2121-2127	Scopus	I	7.5
19	C-Shaped Root Canal Configuration - A Review	European Journal of Molecular & Clinical Medicine	Bharadwaj B, Venkatachalam Prakash, Ramachandran Tamilselvi, Newbegin Selvakumar Gold Pearlin Mary	2020; 7(10) : 652-657	Scopus	I	7.5
20	Morphologic Aberrations of Mandibular Premolar with two and Three Canals: Case Report	Indian Journal of Forensic Medicine & Toxicology	Sahithi Reddy , Venkatachalam Prakash , Ramachandran Tamilselvi, Arumugam Karthick	2020; 14(4): 1184-1188	Scopus	I	7.5
21	Factors Influencing Ledge Formation and Its Management in Endodontics	Indian Journal of Forensic Medicine & Toxicology	Ramachandran Tamilselvi , Veronica Aruna Kumari , Ilango Porkodi	2020; 14(4): 1193-1197	Scopus	I	15

22	Ergonomics in dentistry to enhance work efficiency	Journal of critical reviews	Ramu Shobhana, Nagarajan Geethapriya, Newbegin Selvakumar Gold Pearl Mary , Ramachandran Tamilselvi	2020; 7(14): 3423-3426	Scopus	I	7.5
23	A confocal microscopic evaluation of hybrid layer thickness following treatment with sodium hypochlorite – an invitro study.	Journal of critical reviews	Venkatachalam Prakash , Ramachandran Tamilselvi , Arunajatesan Subbiya , Paramasivam Vivekanandhan , Alagarsamy Venkatesh , Nagarajan Geetha Priya	2020; 7(14): 3405-3409	Scopus	I	15
24	Polymerization shrinkage in dental composite	Journal of critical reviews	Ramachandran Tamilselvi , Veronica Arunakumari , Ilango Porkodi	2020; 7(14):3427-3430	Scopus	I	15
25	Evaluation of Cyclic Fatigue Resistance of Three Different Niti Rotary Systems-An Invitro Study	Indian Journal of Public Health Research and Development	Thirunavukkarasu Manoj kumar, Paramasivam Vivekanandhan, Malarvizhi Dhakshinamoorthy, Ramachandran Tamilselvi, Arunajatesan Subbiya	2019;11(1): 688-694	Scopus	I	15
26	Current Trends in Smart Materials—A Review	Indian Journal of Public Health Research and Development	Ramachandran Tamilsevi, Balasubramanian Anuradha, Veronica Arunakumari, Ilango Porkodi, Bhaskaran Sathyapriya	2019;10 (12):2536-2539	Scopus	I	15

27	Radix: the third root in mandibular molars- a case series.	Indian Journal of Public Health Research & Development	Arunajetasan Subbiya, Wesly Sophreniaa, Ramachandran Tamilselvi, Newbegin Selvakumar Gold Pearl Mary	2019; 10 (11):3075-3079	Scopus	I	7.5
28	Root perforations and its management- a short review	Indian Journal of Public Health Research & Development	Paramasivam Vivekanandhan, Gopalakrishnan Lakshmisree, Ramachandran Tamilselvi, Radhakrishnan Mensudar	2019; 10 (11): 3059-3063	Scopus	I	7.5
29	Single rooted mandibular first and second molars with single canal- a case report	Indian Journal of Public Health Research & Development	Arumugam Karthick, Joseph Changankary Pia, Ramachandran Tamilselvi, Radhakrishnan Mensudar	2019; 10 (11): 3054-3058	Scopus	I	7.5
30	A literature review on dental caries vaccine- a prevention strategy	Indian Journal of Public Health Research & Development	Ramachandran Tamilselvi, Dhakshinamoorthy Malarvizhi, Alagarsamy Venkatesh Arumugam Karthick	2019; 10 (11): 3041-3043	Scopus	I	15
31	Ceramics in Dentistry- a review	Indian Journal of Public Health Research & Development	Arumugam Karthick, Dhakshinamoorthy Malarvizhi, Ramachandran Tamilselvi, Seenivasan Niveditha	2019; 10 (11):3018-3022	Scopus	I	7.5

32	Trouble Shooting in Posterior Composite	Indian Journal of Public Health Research & Development	Ramachandran Tamilselvi, Veronica Arunakumari, Alagarsamy Venkatesh, Venkatachalam Prakash	2019; 10 (11): 2861-2864	Scopus	I	15
33	Nanotechnology and its Application in Re-mineralization of the Tooth: A Review of Literature	Indian Journal of Public Health Research & Development	Sahithi Reddy, Alagarsamy Venkatesh, Nagarajan Geethapriya, Ramachandran Tamilselvi	2019; 10 (11): 2834-2837	Scopus	I	7.5
34	Influence of sweetened medication and dental caries – a review	Indian Journal of Public Health Research & Development	Alagarsamy Venkatesh, Dhakshinamoorthy Malarvizhi, Newbegin Selvakumar Gold Pearlin Mary, Ramachandran Tamilselvi	2019; 10 (11): 2806-2809	Scopus	I	7.5
35	An Invitro Comparison of Dissolution of Human Pulp in Sodium Hypochlorite, Ethanolic Extract and Digestive Secretion of Insectivorous Plants	Indian Journal of Public Health Research & Development	Ramachandran Tamilselvi, Hannah Rosaline, Ilango Porkodi, Arunakumari Veronica, Deivanayagam Kandaswamy	2019; 10 (12):942-946	Scopus	I	15
36	Effect of CPP ACP and nanohydroxyapatite incorporated GIC on remineralization of Dentin	Indian Journal of Public Health Research & Development	Ramachandran Tamilselvi, Malarvizhi Dhakshinamoorthy, Karthick Arumugam, Bhaskaran Sathyapriya, Purushothaman Lakshmanan	2019; 10 (12):936-941	Scopus	I	15

37	An Anatomical Study on Position of Mandibular Foramen in Dry Adult Human Mandibles	Indian Journal of Public Health Research & Development	Govindarajan Sumathy, Bhaskaran Sathyapriya, Balasubramanian Chandrakala, Ramachandran Tamilsevi	2019; 10 (12): 907-911	Scopus	I	7.5
38	Nonsurgical Management of Periapical Lesion with External Root Resorption Followed by Orthodontic Treatment in Maxillary Lateral Incisor	Indian Journal of Public Health Research & Development	Ramachandran Tamilselvi, Ravi Megavarnan, Venkatachalam Prakash, Arunajatesan Subbiya	2019; 10 (8): 1643-1647	Scopus	I	15
39	Divine Proportion of the Height of the Human Body Vs Navel Height	Indian Journal of Public Health Research & Development	Bhaskaran Sathyapriya, Kesavaram Padmavathy , Purushothaman Lakshmanan, Ramachandran Tamilselvi, Chandrakala, Govindarjan Sumathy	2019; 10 (8): 249-253	Scopus	I	7.5
40	Diagnosis and Management of Multiple External Inflammatory Root Resorption of Maxillary Central Incisor Using Cone Beam Computed Tomography – A Case Report	Indian Journal of Public Health Research & Development	Ramachandran Tamilselvi1, Bhaskaran Sathyapriya2, Purushothaman Lakshmanan3, Karthikeyan Revathi4, N Gold Pearlin Mary5	2019; 10 (8): 254-257	Scopus	I	15
41	Diagnostic dilemma in differentiating periapical lesion with other non-endodontic lesions mimicking it.	Madha Journal of Clinical and Dental research	Veronica Aruna Kumari, Susila Anand, Sai Shamini, R Tamilselvi, Porkodi Ilango, Linda Christabel	2019; 1(1): 30-33	Non indexed	III	2.5

42	Fusobacterium –an Endodontic enigma	Indian journal of Comtemporary Dentistry	Veronica Arunakumari., Ramachandran Tamil Selvi, Ilango Porkodi., Bhaskaran Sathyapriya.,	2018; 6 (1): 15-18	Scopus	I	7.5
43	Supernumerary teeth – A clinical case report	International journal of dental sciences and research	Bhaskaran sathyapriya, Purushothaman lakshmanan, R Tamilselvi, Duraisamy Revathi	2017; 5(4): 33-37	Copernicus	III	2.5
44	Challenges in endodontic management of taurodontism	International Journal of current research	Ramachandran Tamil Selvi, Veronica Arunakumari., Ilango Porkodi., Bhaskaran Sathyapriya., Purushothaman Lakshmanan	2017; 9(10): 58738-58740,	Copernicus	III	5
45	The elusive MB 2 canal in maxillary molar- a case report	IOSR- Journal of Dental and Medical Sciences (IOSR-JDMS)	Geeth Deepika, Dhakshinamoorthy Malarvizhi, Arumugam Karthick, R Tamilselvi	2017;16 (10):29-31	Copernicus	III	2.5
46	Clinical Assessment of Age by Clinical Eruption of 2 nd molar in 12-14 years of medicolegal investigation	Indian Journal of Forensic Medicine & Toxicology	Sathya Priya B, Lakshmanan P, Krishna Prasanth B, Tamilselvi R, Jinu Merlin Koshy, Roopavathy D	2017; 11 (2): 257-261	Scopus	I	7.5

47	Efficacy of Organic Component on Hardness and Fracture Toughness of Human Dentin Using Heat treatment – In vitro Study	Biomedical and Pharmacology Journal	Ramachandran Tamilselvi , Rajendran Mathan Rajan, Veronica Aruna Kumari, Deivanayagam Kandaswamy	2016; 9 (3) : 1101-1105	Scopus	I	15
48	Management of an Endodontic Infection with an Extra Oral Sinus Tract in a Single Visit: A Case Report.	Journal of Clinical and Diagnostic Research	Dr.K.Satish Kumar, Dr. A. Subbiya, Dr.P.Vivekanandhan, Dr.V.Prakash, Dr.R.Tamilselvi	2013, Vol- 7(6), 1247-9.	Pubmed & Scopus	I	7.5
49	Reverse Sandwich Restoration for the Management of Invasive Cervical Resorption: A Case report.	Journal of Endodontics	Dr.Vinoth Kumar. T.S, Dr.Tamilselvi.R, Dr.D.Kandaswamy	May 2011, Volume 37, No.5, Pg 706-710	Pubmed & Scopus	I	7.5