




## Bharath Institute of Higher Education and Research

### Faculty Profile

Personal Details		
<b>&lt; Name&gt;</b>	DR. R.TAMILSELVI	
<b>&lt;Designation&gt;</b>	READER	
<b>&lt;Department&gt;</b>	CONSERVATIVE DENTISTRY AND ENDODONTICS	
<b>&lt; Name of Institution&gt;</b>	SREE BALAJI DENTAL COLLEGE	
<b>&lt;mobile&gt;</b>	9841110101	
<b>&lt; email&gt;</b>	drtamil_chandran@yahoo.co.in	

<b>Area of Interest</b>	Conservative Dentistry and Endodontics
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Subjects Taught	
UG	PG
Dental materials	Dental materials
Conservative Dentistry	Conservative Dentistry
Endodontics	Endodontics

Academic Background				
Degree	Specialization	University	Class	Month & Year of Passing
B.D.S		Dr. MGR Medical University, Ragas Dental College & Hospital	First class with distinction	2006 February
M.D.S	Conservative Dentistry & Endodontics	Faculty of Dental Sciences, Sri Ramachandra University	First class with distinction	2011 April

Work Experience as on Dec-2020			
Name of the Institution/Company	Position	From	To
Sree Balaji Dental College & Hospital	Senior Lecturer	06.07.2011	05.07.2015
Sree Balaji Dental College & Hospital	Reader	06.07.2015	TILL DATE

Total experience	<Years> 9 years 5 months and 15 days	Teaching	<years> 9 years 5 months and 25 days	Research	<years> 9 years 5 months and 25 days	Administration	<years.> 9 years 5 months and 25 days
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Research Publications				
International Journal	National Journal	International Conference	National Conference	Total Number of Publications
11	27	Nil	Nil	38

Recent Publications(Journals)- Chronological order	
Sl.No	Details
1	Details attached with the annexure given below.

Memberships in Professional Bodies	
Sl.No	Name of the Professional Body
1	Life member of Indian Association of Conservative Dentistry and Endodontics & Indian Endodontic Society (IACDE & IES).
2	Life member of Conservative & Endodontic Association of Tamil nadu (CEAT)

Training Programmes Attended	
Sl.No	Details in Chronological order
1	Faculty Development Program- Basic life support / Cardiopulmonary resuscitation- CPR- 2 <sup>nd</sup> Feb 2018.
2	Faculty Development Program- "Clinical Photography"- organized by Dept of Periodontics- at Sree Balaji Dental college & Hospital, Chennai – 19 <sup>th</sup> July 2018
3	Faculty Development Program- "Reference writing – an application based approach"- guest speaker – Dr. M.S. Nivedhitha & Dr. Deepa Gurunathan organized by Dept of Conservative Dentistry & Endodontics- at Sree Balaji Dental college & Hospital, Chennai – 10 <sup>th</sup> Sept 2018.
4	Faculty Development Program- Competency based Dental education – Dr. J. Sabarinathan – at Sree Balaji Dental college & Hospital, Chennai – 11 <sup>th</sup> Jan 2019.

Roles and Responsibilities	
Sl.No	Details

1	Coordinator for Parent Teachers Association, Sree Balaji Dental College.
2	Staff incharge for final yr BDS students for the Dept of Conservative Dentistry and Endodontics.

Awards Received	
Sl.No	Details
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.

## LIST OF PUBLICATIONS

### 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.	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
2.	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

3.	Sagacity On Dental Operating Microscope – A Review	European Journal of Molecular & Clinical Medicine	Ramachandran Tamilselvi, Devakar Rajendran, Newbegin selvakumar gold pearl mary, Paramasivam Vivekanandhan	2020; 7(5): 1251-1254	Scopus	I	15
4.	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
5.	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
6.	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
7.	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

8.	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
9.	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
10.	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
11.	Ergonomics in dentistry to enhance work efficiency	Journal of critical reviews	Ramu Shobhana, Nagarajan Geethapriya, Newbegin Selvakumar Gold Pearlin Mary , Ramachandran Tamilselvi	2020; 7(14): 3423-3426	Scopus	I	7.5
12.	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

13.	Polymerization shrinkage in dental composite	Journal of critical reviews	Ramachandran Tamilselvi , Veronica Arunakumari , Ilango Porkodi	2020; 7(14):3427-3430	Scopus	I	15
14.	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
15.	Current Trends in Smart Materials—A Review	Indian Journal of Public Health Research and Development	Ramachandran Tamilselvi, Balasubramanian Anuradha, Veronica Arunakumari, Ilango Porkodi, Bhaskaran Sathyapriya	2019;10(12):2536-2539	Scopus	I	15
16.	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
17.	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
18.	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
19.	A literature	Indian Journal	Ramachandran	2019; 10 (11):	Scopus	I	15

	review on dental caries vaccine- a prevention strategy	of Public Health Research & Development	Tamilselvi, Dhakshinamoorthy Malarvizhi, Alagarsamy Venkatesh Arumugam Karthick	3041-3043			
20.	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
21.	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
22.	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
23.	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
24.	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
25.	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	2019; 10 (12):936-941	Scopus	I	15

			Lakshmanan				
26.	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
27.	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
28.	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
29.	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 Pearlina Mary5	2019; 10 (8): 254-257	Scopus	I	15
30.	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
31.	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
32.	Supernumerary	International	Bhaskaran	2017; 5(4): 33-	Copernic	III	2.5



	teeth – A clinical case report	journal of dental sciences and research	sathyapriya, Purushothaman lakshmanan, R Tamilselvi, Duraisamy Revathi	37	us		
33.	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
34.	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
35.	Clinical Assessment of Age by Clinical Eruption of 2 <sup>nd</sup> 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
36.	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
37.	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
38.	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

**PUBLICATIONS DETAILS TABLE WITH DCI POINTS – BOOK PUBLICATIONS**

<b>SL. NO</b>	<b>TITLE</b>	<b>PUBLISHER DETAILS / ISBN NO</b>	<b>AUTHORS</b>	<b>YEAR</b>	<b>CATEGORY ( I/ II/ III)</b>	<b>DCI POINTS</b>
1	BOOK NAME Smile analysis in Dentistry	Book publisher: Self(Super printers, Velachery) ISBN: 978-93-5437-992-5	Dr. D. Malarvizhi Dr. A. Karthick Dr. R. Tamilselvi Dr. G.S.V. Nivashini	2021	III	2.5
2	Evolution of Endodontic Instruments	Book publisher: Self(Super printers, Velachery) ISBN: 978-93-5437-921-5	Dr. R. Tamilselvi Dr. D. Malarvizhi Dr. A. Karthick Dr. Ajay Sathya	2021	III	5