




Bharath Institute of Higher Education and Research

Faculty Profile

Personal Details	
Name : DR. KALAIVANI. M	
Designation : Senior Lecturer	
Department : Conservative Dentistry and Endodontics	
Name of Institution : Sree Balaji Dental College & Hospital	
Mobile : 9843533370	
Email : dr.vanikalai@gmail.com	

Area of Interest	<p>Minimal invasive dentistry</p> <p>Bleaching</p> <p>Esthetic smile corrections</p> <p>Vital pulp therapy</p> <p>Management of anatomical variations in root canal.</p>
------------------	--

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		<p>Priyadarshini Dental College and Hospital, Tiruvallur.</p> <p>The Tamilnadu Dr. MGR Medical University.</p>	First class	AUGUST 2014

M.D.S D.C.I Reg No:21990	Conservative Dentistry & Endodontics	CKS Theja Institute of Dental Sciences and Research, Tirupati. Dr.NTR University of Health Sciences, Vijayawada.	First class	AUGUST 2020
---------------------------------------	--	---	-------------	-------------

Work Experience as on Dec-2021							
Name of the Institution/Company		Position		From		To	
Sree Balaji dental college & Hospital		Senior lecturer (Full-time)		20.10.2021		TILL DATE	
Total experience	Years 3 years 8 months 15 days	Teaching	years 3 years 8 months 15 days	Research	years 3 years 8 months 15 days	Administration	years 3 years 8 months 15 days

Research Publications				
International Journal	National Journal	International Conference	National Conference	Total Number of Publications
2	-	-	-	3

Recent Publications(Journals)- Chronological order	
Sl.No	Details
1	ATTACHED AS ANNEXURE
2	
3	
Memberships in Professional Bodies	
Sl.No	Name of the Professional Body
1	Member of Indian Association of Conservative Dentistry and Endodontics & Indian Endodontic Society (IACDE & IES).- Membership no: 4704

Roles and Responsibilities	
Sl.No	Details
1	Staff incharge for 2 nd B.D.S Students for the Dept of Conservative Dentistry and Endodontics – Balaji Dental college and Hospital.
2	Co-guide for P.G. Thesis and Library Dissertation

Awards Received	
Sl.No	Details
1	Won Best paper award in 3rd APTS IACDE PG Convention held on 2018, at Vijayawada.
2	Won Best paper award in IACDE East Zone @nd PG Convention held on 2019, at Raipur.

ANNEXURE
PUBLICATIONS DETAILS TABLE WITH DCI POINTS –
JOURNAL PUBLICATIONS

SL. NO	TOPIC	JOURNAL NAME	AUTHORS	YEAR / VOL / ISSUE / PAGE NO	INDEXED UNDER	CATEGORY I/II/III	DCI POINTS
1	Ergonomics in dentistry to enhance work efficiency.	Advances In Bioresearch	Ramu Shobhana ,Nagarajan Geethapriya, Kalaivani Muralidasan ,Ramachandran Tamilselvi ,R.Ramya, S.Sundari	2022 ;12 [5]. 13-16.		I	7.5
2	Unconventional Endodontics for the Aesthetic Rehabilitation of Fractured, Discolored and Rotated Maxillary Central Incisor	International Journal of Medical Science and Diagnosis Research (IJMSDR)	Dr. O Pavan Kumar, Dr. Prathibha Paturu, Dr. E. Sandhya Rani, Dr. Kalaivani Muralidasan , Dr. N. Narendra Kuma	2021 ;5(12):8-12.	Copernicus	III	2.5
3	Influence of In-Office and Home Bleaching Regimen on Flexural Strength of Nano-Hybrid Composite Resins: An In-Vitro Evaluation.	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)	Kalaivani Muralidasan , Datta Prasad S, Sunil Kumar C, Vamsi Krishna N, Sunil Kumar S, Chandra Babu K S.	2020 ; 19(1):72-76.	Copernicus	III	5

	Unconventional Endodontics for the Aesthetic Rehabilitation of Fractured, Discolored and Rotated Maxillary Central Incisor	International Journal of Medical Science and Diagnosis Research (IJMSDR)	N. Narend ra Kumar O Pavan Kumar, Prathibha Paturu, E. Sandhya Rani, Kalaivani Muralidasan	2021; 5(12): 8-12.	Copernicu s	III	5
	Influence of homebleaching regimen on microhardness and flexural strength of two contemporary composite resins an invitro evaluation	Eur Oral Res.	Kalaivani Muralidasan , S Dattaprasad, M Indumathi, M Sruthipriya, Janani Balachandran, O Pavankumar	2023; 57(2): 90-95	Scopus & Pubmed	I	15
	Ergonomics in Dentistry to enhance work efficiency	Advances in Bioresearch. Special issue: Multidisciplinar y approach in dentistry	S.Sundari Ramu Shobhana, Nagarajan Geethapriya, Kalaivani Muralidasan , Ramachandran Tamilselvi, R.Ramya	2012	Web of Science	I	7.5
	Analyzing the Bioactivity of a Novel Bone Cement: An Invitro Study		Balachandran Janani, Vani Kalai , Alagarsamy Venkatesh, J Pooraninagalaks hmi, Sabarathinam Jembulingam	2024. 7644 3	Pubmed	I	15
	Obturation of Simulated Internal Resorption Cavities With Four Different Techniques and a Hydraulic Root Canal Sealer: A Comparative Stereomicroscopic Evaluation	Cureus.	Pavan Varanasi, Muralidasan Kalaivani , Janani Balachandran, J Pooraninagalaks hmi, Mitthra Suresh, Indumathi Manoharan	2025. 6842 2	Pubmed	I	15

	Comparative Evaluation of Effect of Calcium Hydroxide Intracanal Medicament and Antibiotic Paste on Dentin Microhardness: A Systematic Review	Cureus.	Indumathi Manoharan, Pradeeba Anandi Jeya Goutham, Muralidasan Kalaivani , Harini Madhavan, Dakshayani Balaji, K Shanthi, Sandhya Shanmugam, Madhavan Harini	2025. e78886 .	Pubmed	I	15
	A Scanning Electron Microscopic Study Comparing the Marginal Adaptation of Different Bulk Fill Composites in a Class II Cavity	Journal of Pharmacy and Bioallied Sciences	J Pooraninagalakshmi, Prasanna Latha Nadig, KB Jayalakshmi, Janani Balachandran, Muralidasan Kalaivani , Suresh Mitthra	2025; 17(2); S1203-S1207	Pumed	I	15