




Bharath Institute of Higher Education and Research

Faculty Profile

Personal Details	
Name : DR. JANANI BALACHANDRAN	
Designation : Reader	
Department : Conservative Dentistry and Endodontics	
Name of Institution : Sree Balaji Dental College & Hospital	
Mobile : 9941100678	
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Area of Interest	<ul style="list-style-type: none"> ● Micro endodontics ● Endodontic pain management ● Biomaterials ● Dental Caries immunology ● Bonding concepts and adhesion ● Vital pulp therapy
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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		SRM Dental College and Hospital, Tamil Nadu Dr	First class	April 2007

		MGR Medical University, Chennai		
M.D.S D.C.I Reg No:11222	Conservative Dentistry & Endodontics	Rajah Muthaiah Dental College, Annamalai University	First class	April 2012

Work Experience as on Dec-2021							
Name of the Institution/Company		Position		From		To	
Ragas Dental College and Hospital		Senior lecturer (Full-time)		01.08.2012		19.06.2015	
MGM Dental College and Hospital		Senior lecturer (Full-time)		22.06.2015		05.08.2016	
Sree Balaji Dental college & Hospital		Reader (Full time)		20.10.2021		Till date	
Total experience	<Years> 7 years 10 months	Teaching	<years> 7 years 10 months	Research	<years> 7 years 10 months	Administration	<years> 7 years 10 months

Research Publications				
International Journal	National Journal	International Conference	National Conference	Total Number of Publications
4	6	1	6	10

Recent Publications(Journals)- Chronological order	
Sl.No	Details
1	ATTACHED AS ANNEXURE
2	
Memberships in Professional Bodies	
Sl.No	Name of the Professional Body
1	Member of Indian Association of Conservative Dentistry and Endodontics (IACDE) Membership no:1668 (s)

Roles and Responsibilities	
Sl.No	Details

1	Staff incharge for I B.D.S Students for the Dept of Conservative Dentistry and Endodontics – Balaji Dental college and Hospital.
2	P.G Co-guide for thesis and Library dissertation

Awards Received	
Sl.No	Details
1	Won Best Paper in TN State IDA at Erode held on 24/11/2007 'Case report on provisionalsfor implants using patients own teeth'
2	Won Best paper for original research in 23 rd Indian Society of Dental Research held on 8/1/2011 . Topic – Calcium release from a novel bioactive bone cement – An in vitro study
3	Won best paper for original research at 26 th FODI and 19 th IES held on 11/11/11 . Topic – The inverse association – Caries And Periodontitis
4	Won best paper in delegate category at 28 th IACDE & 21 st IES National Conference held at Hyderabad. Topic – Anasthetic efficacy of 2% lignocaine without epinephrine for pulpal anesthesia in patients with irreversible pulpitis:A prospective ,randomised, double blind clinical trial.

Training Programmes Attended	
Sl.No	Details in Chronological order
1.	Teachers training program at MGM Dental College and Hospital, Navi Mumbai. Conducted by Maharashtra University of Health Sciences on 04/11/2015.
2.	Good Clinical Practices training and certification by Dr Kiran Marthak (Chairman of ISBEC). Conducted at IDA (HO) on 9 /11/2019.

ANNEXURE
PUBLICATIONS DETAILS TABLE WITH DCI POINTS –
JOURNAL PUBLICATIONS

S.NO	Title of the article	Journal details		Points
1.	Comparison of sealing ability of bioactive Bone cement, mineral trioxide aggregate And Super EBA as furcation repair Materials: A dye extraction study	Journal conservative dentistry 2013;16(3);247-251	I	15
2.	Endodontic management of mandibular canine with two roots and two canals: A Case Report.	Clinical Dentistry 2020;14(3);14-16	II	10
3.	Evaluation Of Efficacy Of Chemomechanical Method Of Caries Removal Using BRIX3000 Compared To Conventional Excavation With Burs- A Randomized Controlled Trial	Journal of Indian Dental Association 2020;14(6);12-18	II	10
4.	The inverse relation between dental caries and periodontitis - an immunological analysis.	Journal of Conservative Dentistry;23(3);280-283	I	15
5.	Clinical Outcome of Nonsurgical Root Canal Treatment Using a Matched Single-Cone Obturation Technique with a Calcium Hydroxide-based Sealer: A Retrospective Analysis	Journal of Endodontics 48 (12), 1486-1492	I	15
6.	Evaluation of the correlation between dental caries and periodontitis-A clinico-immunological analysis	Journal of Conservative Dentistry and Endodontics 23 (3), 280-283	I	15
7.	Influence of home bleaching regimen on microhardness and flexural strength of two contemporary composite resins—an in vitro evaluation	European Oral Research 57 (2), 90-95	I	15
8.	Surgical management of periapical lesion using bone graft: two case reports.	Special Education 1 (43), 2022, Vol 1, Issue 43, p6662	I	5

9.	Obturation of Simulated Internal Resorption Cavities With Four Different Techniques and a Hydraulic Root Canal Sealer: A Comparative Stereomicroscopic Evaluation	Cureus 16(12): e76443.	I	15
10.	Analyzing the Bioactivity of a Novel Bone Cement: An In Vitro Study.	Cureus 16(9): e68422. DOI 10.7759/cureus.68422	I	15