




## Bharath Institute of Higher Education and Research

### Faculty Profile

Personal Details	
Dr. M.S.Kannan	
M.D.S.	
Department of Orthodontics	
Sree Balaji Dental College & Hospital	
9840453666	
drkannan@bhrathuniv.ac.in	

Area of Interest	Orthodontic Clinicals
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Subjects Taught	
UG	PG
Orthodontics & Dentofacial Orthopedics	Orthodontics & Dentofacial Orthopedics
Dental Materials	Dental Materials

Academic Background				
Degree	Specialization	University	Class	Month & Year of Passing
M.D.S.,	Orthodontics	Rajiv Gandhi University of Health Sciences, Bangalore	1st	November 8 <sup>th</sup> 2002
B.D.S.,		The Tamil Nadu Dr.M.G.R. Medical University, Chennai	1st	October 1998

Work Experience as on Oct-2020			
Name of the Institution/Company	Position	From	To
Sree Balaji Dental college & Hospital	Senior lecturer	08/11/2002	08/11/2005
Sree Balaji Dental college & Hospital	Reader	08/11/2005	08/11/2007
Sree Balaji Dental college & Hospital	Associate Professor (Full-Time)	08/11/2007	08/11/2010
Sree Balaji Dental college & Hospital	Professor Department Head	08/11/20010 15/11/2017	Till date Till date

Total experience	18yrs 4mnth	Teaching	year month	Resear ch	9 years 4 months	Administration	17 years.
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Research Publications				
International Journal	National Journal	International Conference	National Conference	Total Number of Publications
1	25	3	15	60

## LIST OF PUBLICATIONS

Serial No.	Title	Journal	Authorship Role	Indexing agency
1.	The lingual surprise - Art and Science of Lingual Orthodontics	Dental Horizon	1	IDA journal (refereed)
2.	Dentists and Backache	Midas Gazette	1	IDA journal (refereed)
3.	Distraction Osteogenesis - the burgeoning bone	Indian dentist research and review	2	SCOPUS & PUBMED
4.	Comparision of Shear bond strength of three different company composites cured with plasma arc curing light under conventional tungsten-quartz- halogen curing light: An in-vitro study	Indian journal of multidisciplinary dentistry	2	University Journal (refereed)
5.	Comparision of frictional resistance of aesthetic and semi aesthetic self ligating brackets	Indian journal of multidisciplinary dentistry	1	University Journal (refereed)
6.	Evaluation of colour stability of three polycrystalline ceramic brackets in three commonly consumed beverages - An in - vitro study	Academic journal of Oral and Dental Medicine	1	SCOPUS & PUBMED
7.	New approach for evaluation of canine dentoalveolar distraction using cone - Beam computed tomography	Journal of pharmacy and Bioallied sciences	1	SCOPUS & PUBMED
8.	Comparision of frictional resistance of aesthetic and semi aesthetic self ligating brackets	Journal of pharmacy and Bioallied sciences	1	SCOPUS & PUBMED
9.	An inerview with Dr. Didier Fillion	Journal of Indian Orthodontic society	2	National speciality (refereed)
10.	Coverpage Case report	Journal of Indian Orthodontic society		National speciality (refereed)
11.	Integrating Lingual orthodontics with orthognathic surgery	Journal of Indian Orthodontic society	1	National speciality (refereed)
12.	Stress distribution and displacement of maxilla in micro - implant assisted rapid palatal expansion: a comparative three dimensional finite element analysis	Journal of clinical dentistry Oral health 2018	4	SCOPUS & PUBMED
13.	An interdisciplinary treatment approach of a unilateral cleft lip and palate adult: case report	Journal of clinical dentistry Oral health 2018	3	SCOPUS & PUBMED
14.	Serum Insulin like growth factor - 1 - a skeletal maturity indicator for the assessment of orthopedic treatment timing of sekletal class II malocclusion	Biomedical and pharmacology Journal	3	SCOPUS & PUBMED
15.	Evaluation of insertion torque and surface integrity of zirconia-coated titanium mini screw implants	Journal of the World Federation of Orthodontists	2	SCOPUS & PUBMED
16.	Role of Vitamin-D in Orthodontics: A Review.	Indian Journal of Public Health Research & Development 10 (12)	3	SCOPUS & PUBMED
17.	The Relevance of Nose in Achieving Aesthetic Outcome in Orthodontic Treatment: A Review.	Indian Journal of Public Health Research & Development 10 (12)	2	SCOPUS & PUBMED
18.	Assessment of Facial Asymmetry in Patients Reporting for Orthodontic Treatment	Indian Journal of Public Health Research & Development 10 (12)	3	SCOPUS & PUBMED

19.	Botox To Treat Gummy Smile	European Journal of Molecular & Clinical Medicine 7 (8), 1772-1775	1	SCOPUS & PUBMED
20.	Orthodontic Arch Wires	European Journal of Molecular & Clinical Medicine 7 (8), 1800-1803	1	SCOPUS
21.	Infrazygomatic Crest Screws In Orthodontics	European Journal of Molecular & Clinical Medicine 7 (8), 1776-1779	1	SCOPUS
22.	Speech And Malocclusion-A Review	European Journal of Molecular & Clinical Medicine 7 (8), 1815-1818	1	SCOPUS
23.	Methods Of Surgical Exposure Of Impacted CanineDA Review	European Journal of Molecular & Clinical Medicine 7 (8), 1788-1790	1	SCOPUS
24.	Treatment Of White Spot Lesions Post Fixed Orthodontic Therapy	European Journal of Molecular & Clinical Medicine 7 (8), 1824-1829	1	SCOPUS
25.	Psychosocial Effects Of Malocclusion	European Journal of Molecular & Clinical Medicine 7 (8), 1811-1815	1	SCOPUS
26.	Deep Bite-An Overview	European Journal of Molecular & Clinical Medicine 7 (8), 1767-1771	1	SCOPUS
27.	3D Printed Aligners, The Next Revolution.	European Journal of Molecular & Clinical Medicine 7 (8), 1744-1746	1	SCOPUS
28.	A Review On Inter Proximal Enamel Reduction-An Adjunct In Orthodontics	European Journal of Molecular & Clinical Medicine 7 (8), 1747-1752	1	SCOPUS
29.	A Review On Permanent Sixes Extractions In Orthodontics	European Journal of Molecular & Clinical Medicine 7 (8), 1753-1759	1	SCOPUS
30.	Anchorage Control In Lingual OrthodonticsDA Review	European Journal of Molecular & Clinical Medicine 7 (8), 1763-1766	1	SCOPUS
31.	Brackets In Orthodontics-Review Article	European Journal of Molecular & Clinical Medicine 7 (2), 6413-6422	2	SCOPUS
32.	SURGERY FIRST-ORTHOGNATHIC APPROACH-REVIEW ARTICLE	European Journal of Molecular & Clinical Medicine 7 (2), 6404-6406	1	SCOPUS
33.	Expansion In Orthodontics-Review Article	European Journal of Molecular & Clinical Medicine 7 (2), 6407-6412	2	SCOPUS
34.	OBSTRUCTIVE SLEEP APNEADA REVIEW	European Journal of Molecular & Clinical Medicine 7 (4), 1706-1714	4	SCOPUS
35.	SPSS SOFTWARE IN ORTHODONTICSDA REVIEW	European Journal of Molecular & Clinical Medicine 7 (4), 1727-1731	4	SCOPUS
36.	INTERPROXIMAL REDUCTION IN ORTHODONTICS-A REVIEW	European Journal of Molecular & Clinical Medicine 7 (4), 1641-1644	3	SCOPUS
37.	DENTAL ANOMALIES IN CLEFT LIP AND PALATE	European Journal of Molecular & Clinical	3	SCOPUS

		Medicine 7 (4), 1749-1752		
38.	Hemimandibular hyperplasia vs Hemimandibular elongation.	European Journal of Molecular & Clinical Medicine 7 (4), 1637-1640	3	SCOPUS
39.	AN OVERVIEW OF THE METHODS OF PREDICTION PLANNING FOR ORTHOGNATHIC SURGERY USING CEPHALOMETRICS	European Journal of Molecular & Clinical Medicine 7 (4), 1675-1685	2	SCOPUS
40.	OPEN BITE: ETIOLOGY, DIAGNOSIS AND MANAGEMENT	European Journal of Molecular & Clinical Medicine 7 (4), 1753-1756	3	SCOPUS
41.	AWARENESS OF COVID-19 AMONG DENTAL STUDENTS IN CHENNAI, INDIA-A QUESTIONNAIRE BASED STUDY	European Journal of Molecular & Clinical Medicine 7 (4), 1620-1625	3	SCOPUS
42.	THE CURRENT EVIDENCE COMPARING LABIAL AND LINGUAL FIXED ORTHODONTICS IN TERMS OF CLINICAL OUTCOMES AND ADVERSE EFFECTS	European Journal of Molecular & Clinical Medicine 7 (4), 1662-1668	3	SCOPUS
43.	Twin Block and Its Modifications.	Indian Journal of Forensic Medicine & Toxicology 14 (4)	2	SCOPUS
44.	A Beginner's Guide to Surgical Treatment Objective-An Orthodontist's Point of View.	Indian Journal of Forensic Medicine & Toxicology 14 (4)	3	SCOPUS
45.	Role of Respiration and Malocclusion: A Review.	Indian Journal of Public Health Research & Development 10 (12)	3	SCOPUS
46.	Dermatoglyphics in Orthodontics: A Review.	Indian Journal of Public Health Research & Development 10 (12)	2	SCOPUS
47.	A Review on Role of Tongue in Malocclusion.	Indian Journal of Public Health Research & Development 10 (12)	2	SCOPUS
48.	Finite Element Method in Orthodontics.	Indian Journal of Public Health Research & Development 10 (12)	3	SCOPUS
49.	Osteocalcin as a Skeletal Maturity Indicator: A Review.	Indian Journal of Public Health Research & Development 10 (12)	3	SCOPUS
50.	Skeletal Maturity as Seen in the Transverse Sectional Slices of Mandible: A CBCT Study.	Indian Journal of Public Health Research & Development 10 (12)	1	SCOPUS
51.	Evaluation of Temporomandibular Disk Position in Symptomatic Temporomandibular Disorder Patients with Gnathological Splint Therapy Using MRI.	Indian Journal of Public Health Research & Development 10 (8)	2	SCOPUS
52.	A Novel Classification Method for Midpalatal Suture Morphology In Indian Population-A CBCT Study.	Indian Journal of Public Health Research & Development 10 (8)	2	SCOPUS
53.	Composite Resin Twin Blocks for Correction of Angle's Class II Malocclusion.	Indian Journal of Public Health Research & Development 10 (8)	1	SCOPUS
54.	Association of Myo1h Gene Polymorphism in Mandibular Retrognathism in South Indian Dravidian Population.	Indian Journal of Public Health Research & Development 10 (6)	4	SCOPUS
55.	Serum Insulin Like Growth Factor-1—A Skeletal Maturity Indicator for the Assessment of Orthopedic Treatment Timing of Skeletal Class II Malocclusion	Biomedical and Pharmacology Journal 12 (1), 233-238	3	SCOPUS
56.	A Review on Role of Tongue in Malocclusion	Indian Journal of Public Health Research & Development 10 (12), 1067-1074	3	SCOPUS
57.	Comparison of Shear Bond Strength of Three Different Company Composites Cured with Plasma Arc Curing Light and a Conventional Tungsten-Quartz-Halogen Curing Light: An in vitro ...	Indian Journal of Multidisciplinary Dentistry 1 (4)	2	SCOPUS
58.	An Overview On The Effect Of Occlusal Splint Therapy On Muscle Function	European Journal of Molecular & Clinical	2	SCOPUS

		<b>Medicine 7 (08), 2020</b>		
59.	<b>An interdisciplinary treatment approach of a unilateral cleft lip and palate adult: A case report</b>	J Clin Dentistry Oral Health. 2018; 3 (1): 1-4 2	3	SCOPUS
60.	<b>The lingual surprise - Art and Science of Lingual Orthodontics</b>	Dental Horizon	1	IDA journal (refereed)

Memberships in Professional Bodies	
Sl.No	Name of the Professional Body
1	Indian Orthodontic Society (IOS)
2	Dental council of India (DCI)
3	Indian Dental Association
4	Royal college of Surgeons , Glasgow
5	Indian Society of Dental Research

Awards Received	
Sl.No	Details
1	Interceptive Orthodontics Reesrach Award from IOS
2	Dr. J. G. KANNAPPAN, Award for the Meritorious work on Social pertinent Research on Diabetes and oral lesions in the year 2012
3	Best Teaching Faculty Award - 2010 from Bharath University, Chennai, India
4	IOS Best Paper Award 2001