




Bharath Institute of Higher Education and Research

Faculty Profile

Personal Details		
Name : Dr. G. SUMATHY		
Designation	: Professor & Head	
Department	: Anatomy	
Name of Institution	: Sree Balaji Dental College & Hospital	
mobile	: 9962013118	
email	: ravi_sumathy@yahoo.com	

Area of Interest	Embryology and Histology
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Subjects Taught	
UG	PG
Gross anatomy	Gross anatomy
Histology	Histology
Neuroanatomy	Neuroanatomy
Embryology	Embryology
Osteology	Osteology

Academic Background				
Degree	Specialization	University	Class	Month & Year of Passing
Ph.D	Anatomy	Madras University		August 2012
M.Sc.,	Anatomy	Madras University	II	September 1994
B.Sc.,	Zoology	Madras University	II	March 1990

Work Experience			
Name of the Institution/Company	Position	From	To
Maharaji Educational Trust	Lecturer (Full Time)	June 1995	Feb 1996
Sri Jaya Paramedical Education Institution	Lecturer (Full Time)	01.03.1996	08.02.99
Meenakshi Ammal Dental College & Hospital	Assistant Professor (Full Time)	21.01.1999	30.08.2003
MNR Medical College & Hospital	Assistant Professor (Full Time)	01.07.2003	10.08.2004
Katuri Medical College & Research Hospital, Guntur	Assistant Professor (Full Time)	16.08.2004	23.12.2005
MVJ medical College & Hospital	Assistant Professor (Full Time)	01.06.2006	31.12.2007
Kilpauk Medical College & Hospital	Tutor (Full Time)	26.02.2008	10.11.2008
Tagore Medical College & Hospital	Reader (Full Time)	21.01.2009	20.05.2009
Sathyabama Dental	Reader	21.05.2009	02.08.2012

College & Hospital		(Full -Time)					
Sree Balaji Dental College Hospital, Chennai.		Associate Professor (Full -Time)		01.08.2014		18.02.2016	
Sree Balaji Dental College Hospital, Chennai.		Professor & Head		19.02.2016		Till Date	
Total experience	23 years 9 months	Teaching	23 years	Research	23 years	Administration	-

Research Publications				
International Journal	National Journal	International Conference	National Conference	Total Number of Publications
9	66	2	-	77

LIST OF PUBLICATIONS			
Serial No.	Title	Journal	Indexing agency
1.	Validation of high performance thin layer chromatography for the identification of gymnemagenin from ethanolic leaf extract of gymnema sylvestre r. Br.	Biochem. Cell. Arch.	
2.	Therapeutic Uses of Momordica Cymbalaria – A Review	International journal of research in pharmaceutical sciences	SCOPUS
3.	Gymnema Sylvestre-A Review.	International journal of research in pharmaceutical sciences	SCOPUS
4.	Protective Effects of Edible Plants against Nicotine Induced Reproductive Toxicity –A Review	International journal of research in pharmaceutical	SCOPUS

		sciences	
5.	A clinical study on neikuri in paandu noi On the basis of Siddha pathology and pathogenesis	Journal of critical reviews	SCOPUS
6.	Postnatal aspects of intrauterine Growth restriction" - a review article	Journal of critical reviews	SCOPUS
7.	A Study On HypophysisCerebri In Slender Loris	European Journal of Molecular & Clinical Medicine	SCOPUS
8.	An Anatomical Study Of Situs Inversus Totalis	European Journal of Molecular & Clinical Medicine	SCOPUS
9.	A Review on Craniosynostosis	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
10.	A Review on Tay-Sachs Disease	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
11.	A Review On Temporomandibular Joint And Its Disorders	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
12.	"Congenital Anomalies Associated With Syndromic And Non-Syndromic Cleft Lip And Palate – Review Article".,	European Journal of Molecular & Clinical Medicine	SCOPUS
13.	Brain Stem Death	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
14.	Cervical Dystonia-Torticollis	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
15.	Comparative Study on Second Year Syndrome among Medical, Dental and Paramedical Students	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
16.	Deformities, Dystrophies And Discoloration Of The Nails	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
17.	FibrodysplasiaOssificansProgressiva [FOP]	European Journal	SCOPUS

		of Molecular & Clinical Medicine ISSN 2515-8260	
18.	Frontofacionasal Dysplasia- A Review	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
19.	Obstructive Sleep Apnea and Genioglossus	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
20.	Pierre Robin Syndrome: A Review	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
21.	Pleomorphic Adenoma of Parotid Gland- A Review	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
22.	Relationship between Lip Print and Dental CariesSurvey Article	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
23.	Stickler Syndrome – A Review	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
24.	Submandibular Sialadenitis - A Review	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
25.	Arachnoid Cyst	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
26.	A Review on Genioplasty	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
27.	"A Review on Oculofaciocardiodental Syndrome".	European Journal of Molecular & Clinical Medicine	SCOPUS
28.	A Review on Trigeminal Neuralgia	European Journal of Molecular &	SCOPUS

		Clinical Medicine ISSN 2515-8260	
29.	Assessment and Analysis for Internal Derangement of Temporomandibular Joint	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
30.	Clinical Significance Of Hyoid Bone Review Article	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
31.	Comparison Of Oral Health-Related Awareness Among Dental Students And Students Of Other Disciplines – Survey Article	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
32.	"Impacted Wisdom Teeth".	European Journal of Molecular & Clinical Medicine	SCOPUS
33.	Dentistry Meets Artistry - Facial Aesthetics	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
34.	Effects of Morphological Changes In sella turcica: A Review	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
35.	"Horner's Syndrome – A Review"	European Journal of Molecular & Clinical Medicine	SCOPUS
36.	"Human Bite Marks In Forensic Dentistry".	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
37.	Iridology- A Review	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
38.	Killian Jamieson Diverticulum,	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
39.	MacEwen's Triangle- A Review	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS

40.	Odontogenic Maxillary Sinusitis	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
41.	Oral Hygiene Affects A Persons Overall Health	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
42.	Retromolar Foramen and its Clinical Significance in Dry Human Mandibles	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
43.	Advancements of Laser Dentistry	European Journal of Molecular & Clinical Medicine	SCOPUS
44.	Artificial Intelligence in Dentistry	European Journal of Molecular & Clinical Medicine ISSN 2515-8260	SCOPUS
45.	Chronic Sinusitis – A Review	European Journal of Molecular & Clinical Medicine	SCOPUS
46.	Eruption of Tooth	European Journal of Molecular & Clinical Medicine	SCOPUS
47.	Morphological Variations of the Foramen Magnum in Adult Human Dry Skull in South Indian Population	European Journal of Molecular & Clinical Medicine	SCOPUS
48.	Functional Neuroanatomy for Basal Ganglia	European Journal of Molecular & Clinical Medicine	SCOPUS
49.	Klippel-Feil Syndrome – A Review	European Journal of Molecular & Clinical Medicine	SCOPUS
50.	Mandible Fracture – A Review	European Journal of Molecular & Clinical Medicine	SCOPUS
51.	Morphology Study of Position, Shape, and Size of Mental Foramen in Dry Adult Human Mandibles	European Journal of Molecular & Clinical Medicine	SCOPUS
52.	Morphometric Study of Coronoid Process on Dry Mandible	European Journal of Molecular & Clinical Medicine	SCOPUS
53.	Periodontal Diseases – A Risk factor for	European Journal	SCOPUS

	Diabetics	of Molecular & Clinical Medicine	
54.	A Review on Cleft Lip and Palate	European Journal of Molecular & Clinical Medicine	SCOPUS
55.	Apert Syndrome - a Review	European Journal of Molecular & Clinical Medicine	SCOPUS
56.	A Review on Clinical Significance of Hyoid Bone	European Journal of Molecular & Clinical Medicine	SCOPUS
57.	Congenital Spinal Deformities	European Journal of Molecular & Clinical Medicine	SCOPUS
58.	Histological Studies on Pancreatic Tissue in High Fat Diet with Low Multiple Dosage of Streptozotocin Induced Type 2 Diabetes After <i>Gymnema Sylvestre</i> Administration	Indian Journal of Public Health Research & Development,	SCOPUS
59.	Phytochemical analysis of the Ethanolic Extract of the Leaves of <i>Gymnema Sylvestre</i>	Indian Journal of Public Health Research & Development,	SCOPUS
60.	Sperm Preparation by Using Microfluidic Sperm Sorting Device Increase ICSI Success Rate	Indian Journal of Public Health Research & Development,	SCOPUS
61.	Assessments of Relationship between Cheiloscopy and Personality/Character among Human Volunteers in the Age Range of 21 to 40: A Cross Sectional Study	Indian Journal of Public Health Research & Development,	SCOPUS
62.	Therapeutic Uses of <i>Momordica Cymbalaria</i> : Review	Indian Journal of Public Health Research & Development,	SCOPUS
63.	Divine Proportion of the Height of the Human Body Vs Navel Height	Indian Journal of Public Health Research & Development,	SCOPUS
64.	An Anatomical Study on Position of Mandibular Foramen in Dry Adult Human Mandibles	Indian Journal of Public Health Research & Development,	SCOPUS
65.	Occupational Hazards of Xylene and its Preventive Measures	Indian Journal of Public Health	SCOPUS

		Research & Development,	
66.	Xylene–A Potential Health Hazard—A Review	Indian Journal of Public Health Research & Development,	SCOPUS
67.	Protective Effects of Plants Against Nicotine Induced Reproductive Toxicity in Male Animal Models: A Literature Review	Indian Journal of Public Health Research & Development,	SCOPUS
68.	Toll-like receptors in periodontitis	Drug Invention Today	SCOPUS
69.	8-Hydroxy deoxyguanosine - A potential biomarker in periodontitis	Drug Invention Today	SCOPUS
70.	Bulimia Nervosa – A Psychiatric Eating Disorder	Acta scientific medical sciences	Index Copernicus, Google scholar
71.	Complete Type of Metopism in Adult Human Dry Skull – Anatomical Variation	International Journal of Current Research in Medical Sciences	Index Copernicus, Google scholar
72.	Morphological analysis of location of pterion in human dry skull	International Journal of Current Research	Index Copernicus, Google scholar
73.	Edentulous and Sex Dependent Changes in the Mandibular Condyles of the Southern Indian Population	International Journal of Anatomical Sciences	International Journal of Anatomical Search, Referred
74.	An incidence of unilateral linguofacial trunk on adult female cadaver	Biomedicine	Scopus
75.	Elongated styloid process: A study	J Pharm BioallSci	Pubmed
76.	Nicotine Exposure During Gestation on Neonatal Rat Testis Indicate Possibility of Fertility Impairment at Adulthood	International Journal of Anatomical Sciences	SCOPUS
77.	Morphological analysis of the maxillary arch and hard palate in edentulous maxilla of South Indian dry skulls	Surgical and Radiologic Anatomy	SCOPUS

Recent Publications (Conferences) –Chronological order	
Sl.No	Details
1	Paper presented in BMS e-CON, international e- conference on Emerging Trends in Research-Emphasis on basic medical sciences entitled “ Low birth weight outcome in correlation with maternal anthropometry ” at AVMCH, Pandichey. 19 Sep 2020.
2	Paper presented in BMS e-CON, international e- conference on Emerging Trends in Research-Emphasis on basic medical sciences entitled “ study on neonatal anthropometry in intra utrine growth retriCTION ” at AVMCH, Pandichey. 19 Sep 2020.
3	“A review on effects of Cigarette smoking and tobacco sewing on male infertility” International conference on Sport medicine and yoga fitness therapy and rehabilitation, on 11 th to 12 th March 2019

Memberships in Professional Bodies	
Sl.No	Name of the Professional Body
1	Life time member of Association of Anatomists Tamilnadu – LM 129
2	Joint Secretary in Tamil Nadu Association of Anatomists, September 2015
3	Treasurer of Association of M.Sc., Post Graduate in the Faculty of Medicine.
4	Executive Director in “Mithralaya Foundation “a Nonprofits Organization
5	President in Tamil Nadu Association of Anatomists, 2018-19
6	Life Member of The Society of Innovative Educationalist & Scientific Research Professional (SFSIESRP) Regd.No .LM17189 9254
7.	Board of Studies - Member in the reconstituted Board of Studies in Anatomy (PG) from 01.01.2021in Anatomy (PG) from 01.01.2021

Training Programmes Attended	
Sl.No	Details in Chronological order
1	Systematic Review & Meta Analysis at Sree Balaji Dental College & Hospital, BHER, Chennai on 4th November 2019.
2	Workshop on State of Art Museums and Plastination Specimens conducted by Dept of Oral Pathology and Microbiology at Sree Balaji Dental College & Hospital, BHER, Chennai,

	15 th November 2017.
3	Intellectual Property Rights and Innovations- Sree Balaji Medical College & Hospital, BHER, Chennai, 18 th August 2017.
4	Faculty development program on Research methodology and Biostatistics and Article Preparation, Sree Balaji Dental College & Hospital, Chennai, 9th February, 2016

Awards Received	
Sl. No	Details
1	Senior Fellow of The Society of Innovative Educationalist & Scientific Research Professional
2.	Dedicated & Excellent Educationalist Achievement Award Specialization: Anatomy by The Society of Innovative Educationalist Research Professional