

JSS Dental College & Hospital, Mysuru
Details of Patents Published

Sl. No.	Title of Patent Awarded/ Filed	Patent /Design Application No.	Name of Inventors	Department	Date of Award/Filing/ Published	Status	Consultant
1.	Self contained and portable life support system	202141008355	Dr Srinivasa Murthy D, JSSMC Dr B Nandlal, JSSDCH	Pediatric & Preventive Dentistry	March-2023	Published	M/s. Innomantra Transforming Imagination, B'lore
2.	Organizational culture and its influence on innovation management	202321004281	Dr Dilip Kumar Sharma, Dept. of Mathematics, Jaypee University of Engineering & Technology, Guna, Madhya Pradesh Mr Milind Ramchandra Desai Dr N Ravikumar Dr Smrutiranjana Das Dr T S Rajeshwari Dr Kolla Bhanu Prakash Dr Padmakar S Gadage Dr Ankit Gupta Dr Maurya M, JSSDCH Mr Sudheer Kumar Dr Venkata Harshavardhan Reddy Dornadula Dr Kumar Ratnesh	Public Health Dentistry	03.02.2023	Published	
3.	A device for performing medical procedures in oral cavity of a subject in need thereof	202341001314	Mr Jayachandran PP Nair Lecturer Dr Chandrashekar B R Mr Manoj Mahadevaswamy	Dental Mechatronics	13.01.2023	Published	M/s. SPS Associates, B'lore

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4.	A long acting injectable in situ gel formulation and a process of preparation thereof	202241063055	Dr Aruna G Lecturer Dr Chandrashekar B R, Prof.,JSSDCH Dr Venkatesh M P, Asso.Prof., JSSCP, Mysore	Periodontology	18.11.2022	Published	M/s. SPS Associates, B'lore
5.	Machine learning based approach to compare the images of cephalometric radiography for analysis of tooth structure and skeletons	202241055113	Dr Bhagyalakshmi A Reader	Orthodontics and Dentofacial Orthopedics	07.10.2022	Published	
6.	A Bidirectional Anti-Apnea push and propulsion inducing appliance	202241053695	Dr Vishal S Kudagi Lecturer Dr Shruthi S Kumar, Lecturer, JSSDCH Dr Nitin V Muralidhar, Reader, JSSDCH Dr Aiyappa, Consultant, Brindavan Hospital, Mysuru	Orthodontics and Dentofacial Orthopedics	21.10.2022	Published	M/s. ALMT Legal, B'lore
7.	Ergonomically designed operators chair for dental practitioners to perform dental procedures	202341009613	Dr Meenakshi S Lecturer Dr Raghunath N, JSSDCH Dr Uma H M	Prosthodontics and Crown & Bridge	24.02.2023	Published	M/s. SPS Associates, B'lore

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8.	A device for mandibular bodily molar protraction and a method thereof	202241041779	Dr Jyothikiran Reader Dr Suma S, JSSDCH Dr Pradeep S, JSSDCH	Orthodontics and Dentofacial Orthopedics	19.08.2022	Published	M/s. SPS Associates, B'lore
9.	A device for molar uprighting and distalization	202241039235	Dr Jyothikiran Reader Dr Suma S, JSSDCH Dr Pradeep S, JSSDCH	Orthodontics and Dentofacial Orthopedics	22.07.2022	Published	M/s. SPS Associates, B'lore
10.	A device for maxillary molar distalization and a method thereof	202241034631	Dr Pradeep S Lecturer Dr Suma S, JSSDCH Dr Jyothikiran H, JSSDCH	Orthodontics and Dentofacial Orthopedics	08.07.2022	Published	M/s. SPS Associates, Blore
11.	A device for curing dental restorative material and a method thereof	202241031553	Dr Suma S Reader Co-Inventors: Dr Sheela S J, Asst. Prof., Dept. of Electronics and Communication Siddaganga Institute of Technology, Tumkur Dr Chandrashekar B R, JSSDCH Dr Jyothikiran H JSS DH	Orthodontics and Dentofacial Orthopedics	10.06.2022	Published	M/s. SPS Associates, B'lore
12.	A device for intrusion of tooth and a method thereof	202241012058	Dr Vishal S Kudagi Lecturer Dr Shruthi S Kumar, JSSDCH Dr Nitin V M, JSSDCH	Orthodontics and Dentofacial Orthopedics	18.03.2022	Published	M/s. SPS Associates, B'lore

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13.	A device for measuring incisor teeth angulations and a method thereof	202241006354	Dr Nitin V Muralidhar Reader	Dept. of Orthodontics & Dentofacial Orthopedics	11.02.2022	Published	M/s. SPS Associates, B'lore
14.	A Kit and a method for predicting oral cancer	202241006292	Dr Mahesh K P, Reader Dr Subbarao Venkata Madhunapantula,JSSMC Dr Karthikeya Patil,JSSDCH Dr Usha Hegde, JSS DCH	Oral Medicine & Radiology	11.02.2022	Published	M/s. SPS Associates, B'lore
15.	A device for maintaining oral hygiene in visually challenged subjects	202141056393	Dr Nitin V Muralidhar Reader Dr Priyanka Nitin, Lecturer, Oral Pathology Mr B. Vinodh Kumar, Vishli Innovations Private Limited, Ganapathy, Coimbatore-641006, Tamil Nadu, India.	Dept. of Orthodontics & Dentofacial Orthopedics	10.12.2021	Published	M/s. SPS Associates, B'lore
16.	A Stable Denture Cleansing Effervescent Tablet Formulation and a Process Thereof	202141047040	Dr Meenakshi S Lecturer Dr D Vishakante Gowda, JSSCP, Mysuru Dr Raghunath N, JSSDCH	Dept. of Prosthodontics and Crown & Bridge	05.11.2021 18.08.2022	Published Commercialized	M/s. SPS Associates, B'lore
17.	An efficient methodology to evaluate anti fungal efficacy of poly herbal	202041039034	Dr Meenakshi S Lecturer, Dept. of Prosthodontics and Crown & Bridge	Dept. of Prosthodontics and Crown & Bridge	25.12.2020 22.01.2022	Published Commercialized	M/s. Yuvin Associates, Mysore

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	supercritical fluid extract for geriatric dental wearers		Dr D Vishakante Gowda, JSSCP, Mysuru Dr Anilkumar Gujjari, Prof., Dept. of Prosthodontics				
18.	Target Indicating Light Beam Device for enhancing the positioning accuracy of intraoral X-ray machine	202141044526	Dr Prasanna Srinivas Deshpande , Lecturer, JSSDCH Dr Karthikeya Patil, JSSDCH Dr Mahima V G, JSSDCH Dr Mrinal Limaye, KVG DCH	Dept. of Oral Medicine & Radiology	04.02.2022	Published	M/s. Allinnov Research & Development Pvt. Ltd., Mysuru
19.	System and Method for Cleft Speech Training at Home	202041045850 IP-4090-IN-19200231-PPA-2019	Dr B Nandlal Ms. Divya N Sahetya, SJCE Kuhoo Tiwari, SJCE Dr Gayathri S, SJCE Co-Inventors: Ms. Meghana P, SJCE Ms. Dhanya Ganesh, SJCE Mr Kiran V, SJCE Mr Abhishek N Ramesh, SJCE Ms Saaima Saher, SJCE Ms Tejaswini Pannasamudra Narendra, SJCE	Dept. of Paediatric & Preventive Dentistry JSSDCH	22.04.2022	Published	M/s. ALMT Legal, Advocates & Solicitors, Bangalore
20.	Soft Tongue Restrainer	201841004643 IP-3636-IN-17181321-PPA-2018	Dr B Nandlal, Prof. & HOD , Dept. of Pediatric and Preventive Dentistry ,Dr Anoop Neelankavil Kochouseph Dr Ragavee Veeramani Dr Amira Imtiaz	Dept. of Paediatric & Preventive Dentistry JSSDCH	09.8.2019	Published	M/s. ALMT Legal, Advocates & Solicitors, Bangalore

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21.	System and Method for Dynamic Translation of Speech to Sign Language for Oral Hygiene Education	201841039995 IP-3917-IN-18190826-PA-2018	Dr B Nandlal Dr Raghavendra Shanbhog Dr Shreekanth Thotappa Dr Shreepriya Singhanian Dr Bijlani Samhita Subhash Ms. Divya Nandlal Sahetya	Dept. of Paediatric & Preventive Dentistry JSSDCH	24.4.2020	Published	M/s. ALMT Legal, Advocates & Solicitors, Bangalore
22.	AUSFIN – Audio Sensory Feedback Interface device	201741010896	Dr.Prashanth S Dr.Girish M S Dr.Henal Gandhi Mr. Ajit H M Mr. Rahul Bachawala	Dept. of Paediatric & Preventive Dentistry JSSDCH	14.04.2017	Published	JSS University, Mysuru
23.	ThumbSens-Vib: An Electronically Powered Habit breaker	201741010895	Dr.Seema Deshmukh Dr.Prashanth S Dr.Girish M S Dr.Arvind Neelakantan Dr.Sherun K C, Mr. Ajit H M	Dept. of Paediatric & Preventive Dentistry JSSDCH	14.04.2017	Published	JSS University, Mysuru
24.	OOPCoGraph – Orofacial Orthopaedic patient compliance graph	201741010894	Dr.Prashanth S Dr.Seema Deshmukh Dr.Girish M S Dr Kayati Kaushal Dr.ShefaliKaul Dr.Khyatikaushal Mr. Ajit H M	Dept. of Paediatric & Preventive Dentistry JSSDCH	14.04.2017	Published	JSS University, Mysuru