

JSS Dental College & Hospital, Mysuru

Details of Granted Patents

Sl. No.	Title of Patent Awarded/Filed	Patent /Design Application No.	Name of Inventors	College & 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	20.9.2024	Granted 20.9.2024 Published March-2023 Filed 27.2.2021	M/s. Innomantra Transforming Imagination, B'lore
2	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	2.9.2024	Granted 2.9.2024 Published 24.02.2023 Filed 14.02.2023	M/s. SPS Associates, B'lore
3	A device for mandibular bodily molar protraction	202241041779	Dr Jyothikiran Professor Dr Suma S, JSSDCH Dr Pradeep S, JSSDCH	Orthodontics and Dentofacial Orthopedics	27.6.2024	Granted 27.6.2024 Published 19.08.2022 Filed 21.7.2022	M/s. SPS Associates, B'lore
4	System and Method for Cleft Speech Training at Home	202041045850 Patent No. 537152	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 Kuhoo Tiwari, SJCE	Paediatric & Preventive Dentistry JSSDCH	07.05.2024	Granted 7.5.2024 Published 22.04.2022 Filed 21.10.2020	M/s. ALMT Legal, Advocates & Solicitors, Bangalore

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5	Lip and cheek retractor Design Patent	D-25/609/2023-KOL	Dr Suma S Reader, JSSDCH Dr Jerusha T	Orthodontics and Dentofacial Orthopedics	26.4.2024	Granted Registration of Design 26.4.2024 Filed 2.9.2023	M/s Proacqlev IP Solution Pvt. Ltd., B'lore
6	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 DCH	Orthodontics and Dentofacial Orthopedics	15.4.2024	Granted 15.4.2024 Published 10.06.2022 Filed 01.06.2022	M/s. SPS Associates, B'lore
7	A device for measuring incisor teeth angulations and a method thereof	202241006354	Dr Nitin V Muralidhar Reader	Orthodontics and Dentofacial Orthopedics	21.3.2024	Granted 21.3.2024 Published 11.02.2022 Filed 07.02.2022	M/s. SPS Associates, B'lore
8	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	1.3.2024	Granted 1.3.2024 Published 08.07.2022 Filed 16.6.2022	M/s. SPS Associates, Blore
9	Therapeutic Seating Device - Design Patent	398459-001	Dr Sowmya S Lecturer Dr Raghavendra Swamy K N Dr Neelana Gowda Patil Mr Harish K H	Prosthodontics and Crown & Bridge	22.2.2024	Granted 22.2.2024	

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10	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.	Orthodontics and Dentofacial Orthopedics	10.12.2021	Granted 6.2.2024 Published 10.12.2021 Filed 6.12.2021	M/s. SPS Associates, Blore
11	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	10.1.2024	Granted 10.1.2024 Published 18.11.2022 Filed 4.11.2022	M/s. SPS Associates, B'lore
12	System and Method for Dynamic Translation of Speech to Sign Language for Oral Hygiene Education	201841039995 Patent no. 481630	Dr B Nandlal Dr Raghavendra Shanbhog Dr Shreekanth Thotappa Dr Shreepriya Singhanian Dr Bijlani Samhita Subhash Ms. Divya Nandlal Sahetya	Paediatric & Preventive Dentistry	13.12.2023	Renewal done. Upto 23.10.2024 (7th yr.) Granted 13.12.2023 Published 24.4.2020 Filed 23.10.2018	M/s. ALMT Legal, Advocates & Solicitors, Bangalore
13	Handheld X-ray imaging apparatus	UK Design no. 6327687	Dr Madhusudhanan Jeyaraman Dr Anjanna Matta Dr Dadhu Venkata R Reddy Ms. Anusha Ponraj Dr Sakthi Murugan Krishnan Dr Poornima Vivekanandhan Dr Gurjinder Singh Chintagunta Mary Anitha Dr Girish MS, JSSDCH Dr Hari Kumar Singh	Paediatric & Preventive Dentistry	28.11.2023	Granted 28.11.2023 Registration 22.11.2023	

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14	A mini implant supporting tube for orthodontics	Patent No. 419847 Appl. No. 736/CHE/2013	Dr. Nitin V Muralidhar Reader	Orthodontics & Dentofacial Orthopedics	31.01.2023	Granted 31.01.2023 Published 25.12.2015 Filed 20.2.2013	M/s. Krishna & Suastrai B'lore
15	A stable, rapidly acting and color changing hand hygiene composition and a process of preparation thereof	202241067771	Dr Priyanka Nitin Lecturer Dr Madhuchandra K Dr Nitin V Muralidhar Reader, JSSDCH	Oral Pathology and Microbiology	06.06.2023	Granted 06.06.2023 Published 02.12.2022 Filed 24.11.2022	M/s. SPS Associates, B'lore
16	Orthodontic wire tucker with finger sleeve	370809-001	Dr Pradeep S Lecturer Dr Varun Shankar, PG,JSSDCH	Orthodontics and Dentofacial Orthopedics	14.09.2022	Granted Registration of Design 14.09.2022 Filed 14.09.2022	M/s. SPS Associates, B'lore
17	A stable and rapidly disintegrating orodispersible film formulation and a process thereof	202241004680	Dr Amit Baburao Patil JSS CP, Mysore Dr Mahesh K P, JSSDCH Dr Suraj Srinivas, JSSCP Dr Prasad Rao, JSSCP Dr Aparna Vijayan Mayarani,OMR PG,JSSDCH	Oral Medicine & Radiology	31.10.2022	Granted 31.10.2022 (Patent No. 410638) Published 04.02.2022 Filed 28.01.2022	M/s. SPS Associates, B'lore
18	Touchfree UV-C Based Sanitization System (Designed registered in this name) And published as Ultraviolet Sanitization System	202041053854	Dr B Nandlal HOD, Prof., Dept. of Pedodontics & Preventive Dentistry Dr Srinivasa Murthy JSS Medical College Dr Ravindra Shivamurthy Principal,JSS DCH Mr Nagendra Ramakrishna Setty, Ideas Unlimited, Mysuru	Paediatric & Preventive Dentistry	31.8.2021	Granted 31.8.2021 (Design No. 336133-001) Published 17.6.2022 Filed 10.12.2020	M/s. Innomantra Consulting Pvt., Ltd., Mysore