

JSS Dental College & Hospital, Mysuru
Details of Published 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	A method of formulating an Indigenous patch for detecting Nickel Hypersensitivity	202441057258	Dr Suma S Reader	Orthodontics & Dentofacial Orthopedics	23.8.2024	Published 23.8.2024 File 29.7.2024	M/s. Proacqlev Company Bangalore
2	A medicated nano sponge-based finger sling device and a method of preparation thereof	202241065640	Dr Chanchala H P Lecturer Dr Raghavendra Shanbhog, JSSDCH Dr Meenakshi S, JSSDCH Dr Riyaz ali Osmani, JSSCPM	Pediatric and Preventive Dentistry	17.5.2024	Published 17.5.2024 Filed 16.11.2022	M/s. SPS Associates, B'lore
3	A Universal chair side orthodontic handy spot welder with a spring loaded handle	202441013985	Dr Girish Kumar I Lecturer, JSSDCH Dr Raghunath N Mr Jayachandran P P	Orthodontics & Dentofacial Orthopedics	19.4.2024	Published 19.4.2024 Filed 27.2.2024	M/s. Proacqlev Company Bangalore
4	A herbal composition based on Extracts of salvia hispanica L. as a root canal irrigant.	202441026884	Dr Arundhati Banerjee Dr Seema Deshmukh Reader	Pediatric and Preventive Dentistry	19.4.2024	Published 19.4.2024 Filed 31.3.2024	
5	Formulation of 4% aqueous extract of Mysuru variety of piper betle.L leaf	202441027464	Dr Sheethal Chandra A C Dr Suman Basavaraju Professor, JSSDCH Dr Ravindra S Dr B M Gurupadayya	Periodontology	12.4.2024	Published 12.4.2024 Filed 3.4.2024	M/s. Proacqlev Company Bangalore

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6	Phosphorylated chitosan based cavity disinfection	202441021559	Dr Sreejeeta Dey Dr Seema Deshmukh Reader	Paediatric & Preventive Dentistry	29.3.2024	Published 29.3.2024 Filed 21.3.2024	M/s. B & H Partners, Bengaluru
7	Intelligent toothbrush for smart dental health care monitoring using IOT	202441001658	Dr Balamurugan, Tamilnadu Co-Inventor Dr Bhagyalakshmi A Reader, JSSDCH	Orthodontics and Dentofacial Orthopedics	9.2.2024	Published 9.2.2024 Filed 9.1.2024	
8	A formulation for an intraoral bioadhesive patch to prevent dental caries	202441001528	Dr Suma S Reader Dr Jerusha T Dr Gowrav M P Dr Raghunath N	Orthodontics and Dentofacial Orthopedics	23.2.2024	Published 23.2.2024 Filed 9.1.2024	M/s Proacqlev IP Solution Pvt. Ltd., B'lore
9	Analysis of challenges and opportunities achieved by combining digital education in higher education	202341054215	Dr Bhagyalakshmi A Reader, JSSDCH K Sunitha Hemavathi Shriram Kurhade Dr Jagdish Chand Dr Piyush Charan Ms. Saumya Charan Dr Nirmala Devi M Kathiravan R Chtakunta Praveen Kumar Dr Mohd Asif Shah Thulasimani T Uday Nandlal Trivedi	Orthodontics & Dentofacial Orthopedics	1.9.2023	Published 1.9.2023 Filed 12.8.2023	M/s. Allinnov Research & Development Pvt. Ltd., Mysuru

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10	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 03.02.2023 Filed 21.1.2023	
11	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 13.01.2023 Filed 06.01.2023	M/s. SPS Associates, B'lore
12	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 07.10.2022 Filed 26.09.2022	M/s. Allinnov Research & Devt. Pvt. Ltd., Mysuru

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13	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 21.10.2022 Filed 20.09.2022	M/s. ALMT Legal, B'lore
14	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 22.07.2022 Filed 08.07.2022	M/s. SPS Associates, B'lore
15	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 18.03.2022 Filed 7.3.2022	M/s. SPS Associates, B'lore
16	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 11.02.2022 Filed 06.02.2022	M/s. SPS Associates, B'lore

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17	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	Oral Medicine & Radiology	04.02.2022	Published 04.02.2022 Filed 01.10.2021	M/s. Allinnov Research & Development Pvt. Ltd., Mysuru
18	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	Paediatric & Preventive Dentistry	09.8.2019	Published 9.8.2019 Filed 07.02.2018	M/s. ALMT Legal, Advocates & Solicitors, Bangalore
19	AUSFIN – Audio Sensory Feedback Interface device	201741010896	Dr.Prashanth S Dr.Girish M S Dr.Henal Gandhi Mr. Ajit H M Mr. Rahul Bachawala	Paediatric & Preventive Dentistry	14.04.2017	Published 14.04.2017 Filed 28.03.2017	JSS University, Mysuru
20	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	Paediatric & Preventive Dentistry	14.04.2017	Published 14.04.2017 Filed 28.03.2017	JSS University, Mysuru
21	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	Paediatric & Preventive Dentistry	14.04.2017	Published 14.04.2017 Filed 28.03.2017	JSS University, Mysuru