



MEENAKSHI
ACADEMY OF HIGHER EDUCATION & RESEARCH
(DEEMED TO BE UNIVERSITY U/S 3 OF UGC ACT 1956)



Details of Granted Patents

S. No.	Title	Name of the Inventors	Grant No.	Date of Grant
1.	A Process of Preparing Purified and Very Small Sized Siderophore from Vibrio Campbelli and Products Thereof	1. Archana Vijayabhaskaran 2. Revathi Kasturi 3. Limna Mol Valsala Padmanabhan Nair 4. Sreelatha Thonthula 5. Kirubakaran Ramalingam	369413	16.06.2021
2.	A System for Fabricating a Real 3D Standardized Dual Template (Dual Template for Guided Contracted Access and Endodontic Microsurgery in Anterior Teeth Using 3D Printing Technology)	1. Dr. Sathish Sundar 2. Dr. Velmurugan N 3. Dr. Praveen R 4. Dr Selvakarthikeyan U	384472	16.12.2021
3.	Lingual Flap Retractor for Mandibular Third Molar Surgery and Sagittalsplit Ramus Osteotomy	Dr. Thomas Zachariah	386127	06.01.2022
4.	Quanpressurometer	1. Dr. Shruthi Pradeep 2. Dr.Ratna Parameswaran	390136	23.02.2022
5.	Integrated Cleaning And Sterilizing System	Dr Sivasankari S	390253	24.02.2022

6.	Wearable Apparatus for Prevention of Snoring And Bruxism	Dr. Muthu Babu K	390427	25.02.2022
7.	Earwax Cleaning Device	Dr. Anbarasu	390573	28.02.2022
8.	Condylar-Seating Device for Mandibular Sagittal-Split Ramus Osteotomy	Dr. Manikandhan R	390893	01.03.2022
9.	Oral Hygiene Device	Dr. Krithika Datta	394750	13.04.2022
10.	Wearable Sterilizing Apparatus	1. Dr Nithya P 2. Dr Jaikumar S	394899	19.04.2022
11.	Wearable Cardiac Pacing Device	1. Dr. Mohanraj P 2. Dr. Srinivasa Galu	395296	25.04.2022
12.	Bed Sores Preventing System	1. Dr. Punitha 2. Dr. Neelambikai	396033	02.05.2022
13.	Posture Monitoring System	1. Dr. Saravanan P S 2. Dr. Ganesan M	396391	09.05.2022
14.	Process of Extraction of Anticancer Activity Exhibiting Novel Compound 4,8-Dihydroxybenzo[De] Chromen-2(4H)-One from C.Coriaria	1. Revathi K 2. Anandhi D	401501	18.07.2022
15.	Pharmaceutical Formulation for Treating Infections of Periodontium	Dr. Jaideep Mahendra	408303	30.09.2022

16.	A Novel Pharmaceutical Local Drug Delivery Formulation to Treat Infections of Periodontium and Method of Preparation Thereof	Dr. Jaideep Mahendra	408715	10.10.2022
17.	Push Ball Transport Distractor	Ravanasamudram Sundaram Neelakandan	425789	20.03.2023
18.	Oral Care System	Ravanasamudram Sundaram Neelakandan	427445	29.03.2023
19.	Indigenous Dynamic Torsional Load Model	1. Dr. Nandini Suresh 2. Dr. Haritha J S 3. Dr. Velmurugan N	433995	07.06.2023
20.	Mobility Aid Device	1. Dr. Maheswari 2. Dr. Gnanavel A	442703	03.08.2023
21.	Temporomandibular Joint Space Retractor	1. Ravanasamudram Sundaram Neelakandan 2. Dr. Rajakumar K	447563	28.08.2023
22.	Wearable Automatic Injection Device	1. Dr. Backiyaraj 2. Dr. Thulasi Raman D	476362	02.12.2023
23.	Acrylic Dental Needle Sheathing Device	1. Dr. Rajkumar K 2. Ravanasamudram Sundaram Neelakandan	487966	22.12.2023

24.	Dental Treatment Device	1. Dr. Kinnari A Kasabwala 2. Dr. Sathish Sundar	488963	26.12.2023
25.	Wearable Hygiene Maintaining Apparatus	Dr. Mithun Kumar G H	488983	26.12.2023
26.	Calibrated BP Blade	1. Dr. Prabhu Shankar Dayashankar 2. Dr. Ramya Sekar 3. Dr. Srinivasa Prasad T	491795	29.12.2023
27.	An Oral Hygienic System for Promotion, Maintenance and Improvement of Oral Hygiene	1. Dr. Parvathy Thampy Prabhakaran Suprabha 2. Dr. Mohammed Junaid 3. Dr. Preetha Elizabeth Chaly 4. Dr. Divya Raghunathan	493541	03.01.2024
28.	Convertible Wheel Chair	1. Dr.Backiyaraj 2. Dr. Thulasi Raman D	494004	03.01.2024
29.	Maxillary Surgical Retractor	Dr. Thomas Zachariah	494919	05.01.2024
30.	A Portable Inflatable Pediatric Dental Seat	1. Dr. Kaushik Prakash 2. Dr. Prottyusha Guha Biswas	495602	08.01.2024
31.	Device for Sensing Tactile Perception	1. Dr. Senthamarai S 2. Dr. Muthulakshmi K	495969	08.01.2024

32.	Mandibular Third-Molar Surgical Retractor	Dr. Manikandhan R	499869	16.01.2024
33.	A Device and Charger Unit Used in a Dark Environment	Sabarinath Balaraman Dhanarathna Shanmugam Protyusha Guha Biswas	506991	05.02.2024
34.	Eye Care System	Dr Sundararajan D	507684	06.02.2024
35.	Rigid Transport Distractor for Arched Mandibular Distraction	Ravanasamudram Sundaram Neelakandan	512585	20.02.2024
36.	Buccal Flexometer	Prof. Dr. C. Krithika Dr.C.Sridhar	519130	04.03.2024
37.	Emperor Obturator Flask and Clamp	Dr. Annapoorni H Dr. Jyothsna Krishnamurthy Dr. Backer Abu Tariq N	523240	11.03.2024
38.	A Novel Disposable Suction Tip	Sabarinath Balaraman Ramya Sekar Jeyaseelan Ramasamy Kavitha Bottu	532951	15.04.2024
39.	Led Surgical Elevator	Dr.Burnice Nalinakumari Chellathurai Dr. Pradeep Devadoss Dr. Anitha Raghunathan Dr.Jaiganesh Inbanathan Dr.Srividhya Srinivasan R.Manodh	54612	24.06.2024

40.	Autoclavable Silicone Sleeve for Dental Handpieces	Dr. Kaushik Prakash Dr. Protyusha Guha Biswas	542889	25.06.2024
41.	Dental Distraction Goggles	Dr. Preethi Murali Dr. Manoj Prabhakar Dr. Logeswari Jayamani Dr.Kavitha Bottu	546801	31.07.2024
42.	Utility Cheek Retractor Tool	Dr. Jaiganesh Inbanathan Dr. Anitha Raghunathan Dr. Burnice Nalina Kumari Chellathurai Dr. Manodh Dr. Srividhya Srinivasan	546826	31.07.2024
43.	Process of Extraction of Bioactive Compound Allantoin from CleomecViscosa L	Dr. Lakshmanan G Prof. Murugesan K	552140	09.10.2024
44.	Hant Wire Coolant Box	Dr. Kaushik Prakash Dr. Nandakumar. A Dr. Ratna .P Dr. Protyusha Guha Biswas	559285	31.01.2025
45.	Automatic System for Electrolyte Level Detection and Corrosion Prevention in Lead-Acid Batteries	Dr. P Ponmurugan Dr. V Kamatchi Kannan Dr. R Maheswari Dr. N Rengarajan	562366	12.03.2025
46.	Disposable Oral Mucosal Retractor	Dr. Anitha R Dr. Divya R	565700	29.04.2025

47.	Mental State Monitoring Device	Dr Karthigai Priya M Dr Ardhanari	566114	09.05.2025
48.	Suction And Irrigation Device	Dr. Vijayalakshmi R	566430	20.05.2025
49.	Lymph Node Simulator of the Neck Region	Dr. Manoj Prabhakar Dr. Preethi Murali Dr. Sivapathasundharam Balasundharam Dr. Kavitha Bottu	567575	18.06.2025
50.	A Remote Controlled Light Curing Device For Use In Orthodontics	Dr. Krishna Priyaa S Dr. Devaki Vijayalakshmi Dr. Nandakumar A	568404	04.07.2025
51.	A Device For Assisting Sitting Posture	Dr. Balamurugan Janakiraman Dr. Parthasarathy Ranganathan	568422	04.07.2025
52.	Dental Restoration Device	Dr. Thomas Zachariah	568577	10.07.2025
53.	Indigenous Orthodontic Micro Implant	Dr. Padmavati R Dr. Deepak Chandrasekharan Ravanasamudram Sundaram Neelakandan	569888	20.08.2025
54.	Urinalysis Device	Dr. Jaiganesh S	570470	08.09.2025

55.	Oral Tongue Viewer	Dr. Anitha R Dr. Harsha Vardhan B G Dr. Saraswathi Gopal K	570472	08.09.2025
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