

# Sri Manakula Vinayagar Medical College & Hospital

## Puducherry

### Patent details for the Year 2024-2025

#### Patent Details

S.No	Name of the Inventor (s)	Co-Inventor(s)	Dept. Name	Country of Patent (Indian/ Foreign)	Patent Number	Patent Title	Month and Year
1.	Sri Manakula Vinayagar Medical College and Hospital	Dr.P.Sanjay Dr.R.Ganesh Dr.V.Kiruthika Shriranjani Dr.R.Geetha	Dentistry	Indian (Utility Patent Published)	202441094530	Wall-Mounted And Height-Adjustable Jawline Expander Device	Dec 2024
2.	Sri Manakula Vinayagar Medical College and Hospital	Dr.P.Sanjay Dr.R.Ganesh Dr.S.R. Karthik Ragupathy Dr.V.Kiruthika Shriranjani	Dentistry	Indian (Utility Patent Published)	202441094546	Lingual Flap Retractor Third Molar Regionattached To Matrix Retainer	Dec 2024
3.	Sri Manakula Vinayagar Medical College and Hospital	Dr.K.Naveen Kumar Dr.M.Pragash Dr.P. Sathyanarayamnan Dr.D.Vetri Dr.D.Udhaya Kumar	Orthopedics	Indian (Utility Patent Published)	202441094558	Hospital Bed With Attachable Toilet Basin Forthe Use Of Bed Ridden Patient	Dec 2024
4.	Sri Manakula Vinayagar Medical College and Hospital	Dr.M.Pragash Dr.P.Sathyanarayanan Dr.K.Naveen Kumar Dr.K.Arun Prasanth	Orthopedics	Indian (Utility Patent Published)	202441094560	Comfortable Cot With Wheel Chair Receptacle for Easy Transferring Of Disabled Persons	Dec 2024
5.	Sri Manakula Vinayagar Medical College and Hospital	Dr.R.Ganesh Dr.P.Sanjay Dr.D.Kaaviya Dr.V.Kiruthika Shriranjani	Dentistry	Indian (Utility Patent Published)	202441094562	Multiple Size Attachments For Dental Impression tray For Distal Extension	Dec 2024
6.	Sri Manakula Vinayagar Medical College and Hospital	Dr.P.Sanjay Dr.R.Ganesh Dr.S.R.Karthik Ragupathy Dr.R.Geetha	Dentistry	Indian (Utility Patent Published)	202441094563	Isometric Masticatory Muscles Exerciser With head Locking Band And Digital Counter	Dec 2024
7.	Sri Manakula Vinayagar Medical College and Hospital	Dr. Soundariya Krishnamurthy Dr.Deepika Velusami Dr.Nalini YC	Physiology	Indian (Utility Patent Published)	202541029710	Goitre Simulator	March 2025
8.	Sri Manakula Vinayagar Medical College and Hospital	Dr.Deepika Velusami Dr.G. Muthu Dr.Soundariya Krishnamurthy Dr.Nalini YC	Physiology	Indian (Utility Patent Published)	202541029709	Device For Demonstrating Krokoff Sounds With external Audio Projection For Student Education	March 2025
9.	Sri Manakula Vinayagar Medical College and Hospital	Dr. G. Muthu Dr. Deepika Velusami Dr. Mangaiyarkarasi. T. Ms. Shalini Balamurugan	Central Research Laboratory	Indian (Utility Patent Published)	202541029708	Automated Antimicrobial Susceptibility Testing device Using Disc Diffusion Method	March 2025
10.	Sri Manakula Vinayagar Medical College and Hospital	Dr. G. Muthu Dr. Deepika Velusami Dr. Udhaya Sankar. R. Ms. Shalini Balamurugan	Central Research Laboratory	Indian (Utility Patent Published)	202541029712	Automated Colony Counter Using Multi-Spectral light Sensors For Microbiology Applications	March 2025
11.	Sri Manakula Vinayagar Medical College and Hospital	Dr. G. Muthu Dr. Deepika Velusami Dr. Udhaya Sankar. R. Ms. Shalini Balamurugan	Central Research Laboratory	Indian (Utility Patent Published)	202541029713	Automated Gram Staining System With compartmentalized Reagents And Timed Processing	March 2025
12.	Sri Manakula Vinayagar Medical College and Hospital	Dr. G. Muthu Dr. Deepika Velusami Dr. Mangaiyarkarasi. T. Dr. Tresa Remya A T Ms. Shalini Balamurugan	Central Research Laboratory	Indian (Utility Patent Published)	202541029711	Magnetic Stirrer With Hot Plate And programmable Bidirectional Stirring Movements	March 2025