

2020 – 2021

Details of Patents

S. No.	Application No.	Title of the patent/	Name of the Applicant	Name of the Inventor	Date of Publication / Grant
1.	202041036495	A Novel Synergistic Herbal Tooth Powder Composition Exhibiting Excellent Anti-Microbial Activity And Method of Preparation Thereof	Meenakshi Academy of Higher Education & Research	Dr. Uthralakshmi N Dr. Revathi K	11.09.2020
2.	202041037803	Bi-Dimensional Splint	Meenakshi Academy of Higher Education & Research	Dr. Ratna Parameswaran Dr. Nayemullah Khan Dr. Ravanth Kumar	11.09.2020
3.	202041036494	Indigenous Orthodontic Micro Implant	Meenakshi Academy of Higher Education & Research	Dr. Padmavati R Dr. Deepak Chandrasekharan Ravanasamudram Sundaram Neelakandan	16.10.2020
4.	201941047968	Anti-Infective Infusion Device	Meenakshi Academy of Higher Education & Research	Dr Govardhanan K Dr. Rajamuthiah	30.10.2020
5.	201941047969	Cochlear Implant Device	Meenakshi Academy of Higher Education & Research	Dr. Muthu Babu K	30.10.2020
6.	201941047970	Device for Determining Hematological Parameters	Meenakshi Academy of Higher Education & Research	Dr. Rajesh	30.10.2020

7.	201941047971	Mobility Aid Device	Meenakshi Academy of Higher Education & Research	Dr. Maheswari Dr. Gnanavel A	30.10.2020
8.	201941047972	Handheld Disease Detection Device	Meenakshi Academy of Higher Education & Research	Dr Sankar K Dr. Rajkumar R	30.10.2020
9.	201941047982	Wearable Sterilizing Apparatus	Meenakshi Academy of Higher Education & Research	Dr Nithya P Dr Jaikumar S	30.10.2020
10.	201941047983	Anti-Allergic Apparatus	Meenakshi Academy of Higher Education & Research	Dr. Muthulakshmi R Dr. Neelambikai	30.10.2020
11.	202041051154	Air-Tight Full Face Protection (ATFFP) Shield Against Covid-19	Meenakshi Academy of Higher Education & Research	Dr. Nitin Sharma Ravanasamudram Sundaram Neelakandan	04.12.2020
12.	202041051155	A Process of Extraction of Bioactives Exhibiting Excellent Angiogenesis Inhibitor Activity from Secondary Metabolites of Penicilliumcitrinum	Meenakshi Academy of Higher Education & Research	Archana Jagannathan Revathi Kasturi Ganeshkumar Arumugam Kirubakaran Ramalingam	04.12.2020
13.	202041057057	Meenakshi Multifunctional Spring Loaded Appliance	Meenakshi Academy of Higher Education & Research	Dr. Nandakumar A Dr. Lokamithra R Dr. Anirutha G	15.01.2021

14.	202041057058	Meenakshi Biteraising Appliance	Meenakshi Academy of Higher Education & Research	Dr. Nandakumar A Dr. Dharshini G Dr. Ahana S Rajan	15.01.2021
15.	202141003291	A Process for High Yield Production of Lipids from Oleaginous Yeasts	Meenakshi Academy of Higher Education & Research	Jasmin Vigila J Dr. Revathi K Dr. Ganesh Kumar A.	29.01.2021
16.	202141010230	Tooth Eruption Clock	Meenakshi Academy of Higher Education & Research	Dr. Manoj Prabhakar Dr. Sivapathasundharambalasundharam	19.03.2021
17.	202141012074	A Process of Removal of Glass Cover Slip from Microscopic Slides	Meenakshi Academy of Higher Education & Research	Dr. Sabarinath B Dr. Protyusha Guha Biswas	26.03.2021
18.	202141016264	Agarose Gel Melticool-222	Meenakshi Academy of Higher Education & Research	Dr. Marimuthu Ragavan Rameshkumar Dr. Narasingam Arunagirinathan	23.04.2021
19.	202141018318	Swiftodont	Meenakshi Academy of Higher Education & Research	Dr. Krishna Priyaa S Dr. Devaki Vijayalakshmi Dr. Nandakumar A	30.04.2021
20.	202141027417	Tissue Specimen Measuring Gauge	Meenakshi Academy of Higher Education & Research	Dr. Manoj Prabhakar Dr. Sivapathasundharambalasundharam	30.04.2021

21.	201941005881	A Process of Preparing Purified and Very Small Sized Siderophore from Vibrio Campbelli and Products Thereof	Meenakshi Academy of Higher Education & Research	Archana Vijayabhaskaran Revathi Kasturi Limna Mol Valsala Padmanabhan Nair Sreelatha Thonthula Kirubakaran Ramalingam	16.06.2021
22.	202141026010	Oral Tongue Viewer	Meenakshi Academy of Higher Education & Research	Dr. Anitha R Dr. Harsha Vardhan B G Dr. Saraswathi Gopal K	25.06.2021

Details of Designs

S. No.	Application No.	Title of the patent/	Name of the Applicant	Date of Publication / Grant
1.	324007-001	Orthodontic Teeth Brackets	Meenakshi Academy of Higher Education & Research	01.09.2020
2.	324064-001	Portable Sterilizing Can For Medical Instrument	Meenakshi Academy of Higher Education & Research	29.09.2020
3.	324009-001	Drug Delivery Device	Meenakshi Academy of Higher Education & Research	06.10.2020
4.	324012-001	Injection Apparatus for Computed Tomography	Meenakshi Academy of Higher Education & Research	08.10.2020
5.	324070-001	Dental Floss Apparatus	Meenakshi Academy of Higher Education & Research	20.10.2020
6.	324010-001	Drug Test Cassette	Meenakshi Academy of Higher Education & Research	04.11.2020
7.	315985-001	Glucose Meter	Meenakshi Academy of Higher Education & Research	07.12.2020

Details of Copyrights

S. No.	Application No.	Title of the patent/	Name of the Applicant	Name of the Inventor	Date of Publication / Grant
1.	L-95637/2020	Estimation of Vaginal PH and its Correlation with Vaginal Flora during Pregnancy	Meenakshi Academy of Higher Education & Research	Dr.Sowmyavarudu	12.10.2020
2.	L-95638/2020	An Analytical Study to Evaluate the Prevalence, Screening, Maternal and Foetal Outcomes of Asymptomatic Bacteriuria	Meenakshi Academy of Higher Education & Research	Dr.Vandana N	12.10.2020
3.	L-95639/2020	A Randomized Comparative Study of Diathermy Incisions and Scalpel Incisions in General Surgery	Meenakshi Academy of Higher Education & Research	Dr. Alagar Raja R	12.10.2020
4.	L-95656/2020	Study of Er, Pr, Her 2 Neu Receptor Status in Carcinoma Breast Among Rural Population	Meenakshi Academy of Higher Education & Research	Dr.Gowtham Pandiaraj K	12.10.2020
5.	L-95657/2020	Clinical Study on Post Thyroidectomy Hypocalcemia	Meenakshi Academy of Higher Education & Research	Dr. Krishna Ponnaganti C	12.10.2020
6.	L-95659/2020	Mammographic Screening In Benign Breast Disease for Risk Stratification of Malignancy	Meenakshi Academy of Higher Education & Research	Dr. Anjana Elangovan	12.10.2020

7.	L-95660/2020	A Comparative Clinical Study of Different Methods of Treatment of Venous Ulcer	Meenakshi Academy of Higher Education & Research	Dr. Ansari Irfan Sagir	12.10.2020
8.	L-95661/2020	Usefulness of Serum to Ascites Total Protein Gradient (SATPG) and Serum to Ascites Albumin Gradient (SAAG) in Diagnosing Cirrhotic Ascites with Portal Hypertension	Meenakshi Academy of Higher Education & Research	Dr. Madhuri M S	12.10.2020
9.	L-95662/2020	Associations Between Kidney Function and Left Ventricular Mass in Chronic Kidney Disease Patients	Meenakshi Academy of Higher Education & Research	Dr. Mohd Asif	12.10.2020
10.	L-95663/2020	A Study of Cardiac Manifestation and Coronary Risk Factor in Patients with Diabetes Mellitus of All Age Group Above 20 Years in Kanchipuram	Meenakshi Academy of Higher Education & Research	Dr. Meyyammai CT	12.10.2020
11.	L-95663/2020	A Study of Correlation of Serum Phosphate with Carotid Intimamedial Thickness in Chronic Kidney Disease	Meenakshi Academy of Higher Education & Research	Dr. Dulla Nageshwara Rao	12.10.2020
12.	L-95665/2020	A Comparative Study of Microscopic And Endoscopic Techniques of Myringoplasty in Patients With Mucosal Type of Chronic Otitis Media	Meenakshi Academy of Higher Education & Research	Dr. Thushita Nivasini S	12.10.2020
13.	L-95666/2020	Conservative endoscopic management of acute Sinusitis prospective study	Meenakshi Academy of Higher Education & Research	Dr. Alagammai S	12.10.2020

14.	L-96461/2020	Study of Androgen Receptor in the Stroma and Epithelium of Prostate Hyperplasia and Prostate Carcinoma and to Correlate its Expression with Tumor Staging and GLEASON Grading	Meenakshi Academy of Higher Education & Research	Dr. Anita	05.11.2020
15.	L-96463/2020	Immunohistochemical Expression of P53 and BCL2 in Colorectal Carcinoma	Meenakshi Academy of Higher Education & Research	Dr. Swathi Sridharan	05.11.2020
16.	L-96464/2020	The Immunohistochemical Expression of Ecadherin in Gastric Carcinoma and its Correlation with Clinicopathological Factors	Meenakshi Academy of Higher Education & Research	Dr. Thasneem A	05.11.2020
17.	L-96465/2020	Diagnosis of Fistula in Ano : MRI Fistulogram vs X-Ray Fistulogram Compared to Intra Operative Findings	Meenakshi Academy of Higher Education & Research	Dr. Venkat Sai Rajkumar E	05.11.2020
18.	L-96466/2020	Clinical-Radiological Correlation in Enhance Diagnosis of Acute Appendicitis with Histopathological Correlation	Meenakshi Academy of Higher Education & Research	Dr. Trupti M Kaujalgi	05.11.2020
19.	L-96468/2020	Current Clinical Profile of Respiratory Diseases in Geriatric Population in A Tertiary Care Hospital	Meenakshi Academy of Higher Education & Research	Dr. Harshil Anil Shah	05.11.2020
20.	L-96469/2020	A Study of Clinical and Laboratory Profile in Children with Febrile Seizures	Meenakshi Academy of Higher Education & Research	Dr. Keerthana T	05.11.2020

21.	L-96470/2020	A Clinical Study of Respiratory Distress in Newborns	Meenakshi Academy of Higher Education & Research	Dr. V. Jayakar Paul Benjamin	05.11.2020
22.	L-96476/2020	A Study of Prevalence of Protein Energy Malnutrition Among Children of Age Group 1-5 Years in Kanchipuram	Meenakshi Academy of Higher Education & Research	Dr. Anusha D L K	05.11.2020
23.	L-96477/2020	Functional Outcome of Interochanteric Fractures in Patients Treated with Proximal Femoral Nailing A2	Meenakshi Academy of Higher Education & Research	Dr. Waseem Ansari	05.11.2020
24.	L-96478/2020	Study on Prevalence and Causes of Amblyopia in School Going Children in and Around Kanchipuram	Meenakshi Academy of Higher Education & Research	Dr. Vignesh G	05.11.2020
25.	L-96479/2020	A Comparative Study on Efficacy of Metformin vs Insulin in the Management of GDM	Meenakshi Academy of Higher Education & Research	Dr. Kesari Sravani	05.11.2020
26.	L-96488/2020	Combined Autologous Platelet - Rich Plasma with Microneedling Versus Microneedling Alone in the Treatment of Acne Scars : A Concurrent Splitface	Meenakshi Academy of Higher Education & Research	Dr. Jatin Sidhwa	05.11.2020
27.	L-96489/2020	A Comparative Study of Hemodynamic Changes and Serum Cortisol Response of Three Induction Agents : Thiopentone, Propofol, Etomidate	Meenakshi Academy of Higher Education & Research	Dr. Annaporani K	05.11.2020

28.	L-96490/2020	The Relationship of Patient Characteristics to Thecephalad Spread of Spinal Anaesthesia after Giving 0.5 Hyperbaric Bupivacaine in Infraumbilical Surgeries	Meenakshi Academy of Higher Education & Research	Dr. Shirisha G	05.11.2020
29.	L-96491/2020	Airway Assessment Factors as A Predictive Marker of Difficult Direct Laryngoscopy - A Prospective Study	Meenakshi Academy of Higher Education & Research	Dr. Bhavana Harwani	05.11.2020
30.	L-96460/2020	Analysis of CD34 Antigen Expression in Benign and Malignant Breast Lesions	Meenakshi Academy of Higher Education & Research	Dr. Chanchal Ashok	05.11.2020
31.	L-96467/2020	Study of Metabolic Syndrome in Chronic Obstructive Pulmonary Disease (COPD) in A Tertiary Care Hospital	Meenakshi Academy of Higher Education & Research	Dr. Elayakumar S T	05.11.2020
32.	L-98051/2020	Quantification of CD 163 Inflammatory Biomarker in Subgingival Palque Samples of Generalized Chronic Periodontitis with or Without Type II Diabetes Mellitus	Meenakshi Academy of Higher Education & Research	Dr. Jaideep Mahendra	30.12.2020
33.	L-98048/2020	Impact of Cervical Lesion Centered Access Cavity Restored with Fiber-Reinforced Composite on Biomechanical Response in Human Mandibular Premolar - An In Vitro Study	Meenakshi Academy of Higher Education & Research	Dr. Vel Murugan N	30.12.2020

34.	L-98045/2020	Evaluation of The Effects of Curcumin on The Free Radical Release from Fixed Appliances in Orthodontic Patients - An In-Vivo Study	Meenakshi Academy of Higher Education & Research	Dr. Vijay Kumar N M	30.12.2020
35.	L-98046/2020	Comparative Evaluation of Antimicrobial and Antifungal Action of Fluoride, Tea Tree Oil and Ganoderma on Polymethyl Methacrylate Resin - An In Vitro Study	Meenakshi Academy of Higher Education & Research	Dr. Devi Parameswari B	30.12.2020
36.	L-98047/2020	Diagnostic Guidlines for Oral Squamous Cell Carcinoma with Bone Invasion - A CT Based Prospective Study	Meenakshi Academy of Higher Education & Research	Dr. Harsha Vardhan B G	30.12.2020
37.	L-98049/2020	Influence of Contracted Endodontic Cavities on The Debridement Efficacy of Two Different Irrigant Activation Systems in Human Permanent Mandibular Molars - An SEM Analysis	Meenakshi Academy of Higher Education & Research	Dr. Suma Ballal	30.12.2020
38.	L-98050/2020	Diagnostic Accuracy of Conventional Radiography Versus Computed Tomography in Condylar Fractures	Meenakshi Academy of Higher Education & Research	Dr. Thomas Zachariah	30.12.2020
39.	L-101103/2021	Curriculum Based Skill Assessment Log Book for 1 MBBS	Meenakshi Academy of Higher Education & Research	Dr. Muthulakshmi R Dr. Kayalvizhi K Dr. Punita P Dr. Sundaravadivel V P	31.03.2021

40.	L-102325/2021	Competency Based Curriculum-Anatomy-Logbook	Meenakshi Academy of Higher Education & Research	Dr. Maheswari K	22.04.2021
41.	L-102344/2021	Decoding The Biochemistry Competency Learning & Assessment - Logbook	Meenakshi Academy of Higher Education & Research	Dr. Ursula Sampson	22.04.2021
42.	L-102345/2021	Course Hand Book	Meenakshi Academy of Higher Education & Research	Dr. Ursula Sampson Dr. Maheswari K Dr. Muthulakshmi R	22.04.2021
43.	L-103538/2021	Tooth Eruption Clock	Meenakshi Academy of Higher Education & Research	Dr. Manoj Prabhakar Dr.Sivapathasundharam Balasundharam	21.05.2021