



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



2018 – 2019

Details of Patents

S. No.	Application No.	Title of the patent/	Name of the Inventor	Status	Date of Publication / Grant
1.	201941005880	Push Ball Transport Distractor	Ravanasamudram Sundaram Neelakandan	Granted	20.03.2023
2.	201941009247	Rigid Transport Distractor for Arched Mandibular Distraction	Ravanasamudram Sundaram Neelakandan	Granted	20.02.2024
3.	201941009248	Indigenous Cost Effective Biofilm Flow Cell Model and Bubbletrap	Dr. Krithika Datta Dr.Kinnari A Kasabwala Dr. Velmurugan N	Published	22.03.2019
4.	201941009249	Straight Transport Distraction Device for Mandibular Bone Distraction	Ravanasamudram Sundaram Neelakandan	Published	22.03.2019
5.	201941010340	Indigenous Dynamic Torsional Load Model	Dr. Nandini Suresh Dr. Haritha J S Dr. Velmurugan N	Granted	07.06.2023

6.	201941010339	Process of Extraction of Anticancer Activity Exhibiting Novel Compound 4,8-Dihydroxybenzo[De]Chromen-2(4H)-One from C.Coriaria	Revathi K Anandhi D	Granted	18.07.2022
7.	201941007749	Oral Device for Prevention of Sleep Disorders	Rajasekar K.V Dr. Manikandhan R	Published	26.04.2019
8.	201941007750	Tongue Locking Apparatus	Kumaravel S Dr. Jaideep Mahendra	Published	26.04.2019
9.	201941007751	Device for Introducing Optical Radiation	Thirumaaran U G Dr. Annapoorni H	Published	26.04.2019
10.	201941007752	Antisnoring Device	Kokila Selvaraj Dr. Velmurugan N	Published	26.04.2019
11.	201941007753	Teeth Cleaning Device	Srinivasan M K Dr. Preetha Elizabeth Chaly	Published	26.04.2019
12.	201941007755	Dental Flossing Device	Kapil Nagaraj Dr. Kavitha B	Published	26.04.2019

13.	201941007756	Apparatus and Method for Tooth Restoration	Parimala K Dr. Vijayalakshmi R	Published	26.04.2019
14.	201941007757	Dental Flossing Apparatus	Arunachalam P Dr. Ratna P	Published	26.04.2019
15.	201941007758	An Endodontic Insert Apparatus for Curved Root Canal	Dr. Krithika Datta	Published	26.04.2019
16.	201941007759	Dental Prosthesis Apparatus	Natarajan S Dr. Nandini S	Published	26.04.2019
17.	201941020548	Emperor Obturator Flask and Clamp	Dr. Annapoorni H Dr. Jyothsna Krishnamurthy Dr. Backer Abu Tariq N	Granted	11.03.2024
18.	201941020806	An Oral Hygienic System for Promotion, Maintenance and Improvement of Oral Hygiene	Dr. Parvathy Thampy Prabhakaran Suprabha Dr. Mohammed Junaid Dr. Preetha Elizabeth Chaly Dr. Divya Raghunathan	Granted	03.01.2024
19.	201941021144	Pharmaceutical Formulation for Treating Infections of Periodontium	Dr. Jaideep Mahendra	Granted	30.09.2022

20.	201941021399	A Novel Pharmaceutical Local Drug Delivery Formulation to Treat Infections of Periodontium and Method of Preparation Thereof	Dr. Jaideep Mahendra	Granted	10.10.2022
21.	201941005881	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	Granted	16.06.2021
22.	201941020770	Lingual Flap Retractor for Mandibular Third Molar Surgery and Sagittalsplit Ramus Osteotomy	Dr. Thomas Zachariah	Granted	06.01.2022
23.	201941021006	Quanpressurometer	1. Dr. Shruthi Pradeep 2. Dr.Ratna Parameswaran	Granted	23.02.2022

Details of Copyrights

S. No.	Application No.	Title of the patent/	Name of the Inventor	Status	Date of Filing/ Registration
1.	17129/2018-CO/L	Study of Vitamin D Levels and FSH,LH, Prolactin Levels in PCOS Patients	Dr. Ursula Sampson	Registered	25.01.2019
2.	17130/2018-CO/L	Study of Vitamin D, Calcium, Phosphorous and Magnesium Levels in Renal Cell Carcinoma Patients	Dr. Ursula Sampson	Registered	30.01.2019
3.	17132/2018-CO/L	Prevalence of Stress among School Going Adolescents in Rural Field Practice Area of MMCH & RI	Dr. Rajkumar Rajamanickam	Registered	23.01.2019
4.	17134/2018-CO/L	Self Care Practices among Diabetics Among Rural Area, MMCH & RI	Dr. Kokila Selvaraj	Registered	23.01.2019
5.	17137/2018-CO/L	A Study of Serum Uric Acid Levels as Early Markers of Type 2DM and its Correlation of the same in Pre Diabetic Patients	Dr. Srinivasagalu K	Registered	21.01.2019
6.	17140/2018-CO/L	Study The Value of Platelet Spleen Diameters Ratio as a Non Invasive Markers of Escophageal Varices in Cirrhotic Patients in Comparison with Upper Gi Endioscopy	Dr. Anbazhagan G	Registered	01.02.2019

7.	17142/2018-CO/L	Clinico Histology all Study of Fibroadenoma of the Breast	Dr. Saravanan P S	Registered	21.01.2019
8.	17143/2018-CO/L	A Prospective Study on Ventral Abdominal Wall Hernias	Dr. Govardhanan K	Registered	23.01.2019
9.	17145/2018-CO/L	Comparative Study of Lateral Anal Sphincterotomy Vs 0.2% Glyceryl Tri Nitrate Local Application in Fissure in Ano	Dr. Anita Harry	Registered	21.01.2019
10.	17146/2018-CO/L	Comparative Study of Ripasa and Modified Alvarado Scoring Systems for the Diagnosis of Acute Appendicitis	Dr. Ravi P	Registered	29.01.2019
11.	17147/2018-CO/L	Clinicopathological Study on Salivary Gland Swellings	Dr. Ganesan	Registered	25.01.2019
12.	17148/2018-CO/L	Detection of ALSL Biofilm Producing Gene in Candida Albicans from Gynecology Patients	Dr. Muthulakshmi K	Registered	22.01.2019
13.	17149/2018-CO/L	Comparative Study of Single Dose Vs Multiple Doses of Prophylactic Antibiotic use in Uncomplicated Elective Caesarean Section to Prevent Post-Op Injection	Dr. Radha Bai Prabhu	Registered	21.01.2019

14.	17150/2018-CO/L	Prevalence of Sexually Transmitted Disease RTTS In Reproductive age Group Women	Dr. Radha Bai Prabhu	Registered	21.01.2019
15.	17152/2018-CO/L	Evaluation of Visual Impairment in Pregnancy Induced Hypertension	Dr. Namitha Bhuvaneswari	Registered	30.01.2019
16.	17153/2018-CO/L	ER & PR in Dub with Correlation of Estradiol Levels	Dr. Eswari V	Registered	30.01.2019
17.	17155/2018-CO/L	IHC Expression of CD10 and E Cadherin in Breast Carcinomas	Dr. Eswari V	Registered	04.02.2019
18.	17156/2018-CO/L	IHC Expression of Cyclin D1 And P16 In Squamous Cell Carcinoma of Head and Neck	Dr. Eswari V	Registered	01.02.2019
19.	17158/2018-CO/L	IHC Expression of CD31 And VEGF in Psoriasis	Dr. Eswari V	Registered	01.02.2019
20.	17159/2018-CO/L	Comparative Study Between Convention Pap Smear and Manual Liquid Based Cytology	Dr. Shanmugapriya M	Registered	01.02.2019

21.	17162/2018-CO/L	Effect of Flavone and its Derivatives on Experimentally Induced Migraine in Mice	Dr. Parimala K	Registered	01.02.2019
22.	17163/2018-CO/L	A Study of Vitamin D Levels in Schizophrenia	Dr. Srinivasagopalan G	Registered	01.02.2019
23.	17164/2018-CO/L	Evaluation of Gastric Cancer with Conventional UGI Endoscopy and Multidetector Computed Tomography in Correlation with Histopathological Examination	Dr. Rajasekhar K V	Registered	01.02.2019
24.	17165/2018-CO/L	Role of USG & Doppler in Evaluation of Gynaecologic Adnexal Masses in Correlation to Histopathological Findings	Dr. Rajasekhar K V	Registered	01.02.2019
25.	17166/2018-CO/L	The Prevalence of Anxiety and Depression In Copd Patients and the Correlation with Severity of Disease	Dr. Srinivasan R	Registered	01.02.2019
26.	17168/2018-CO/L	Combined Role of Adenosine Deaminase and Lymphocyte / Neutrophil Ratio in the Diagnosis of Tuberculosis Pleural Effusion in Patients with Exudative Pleural Effusion	Dr. Srinivasan R	Registered	01.02.2019
27.	5384/2019-CO/L	Impact of Health Education on Knowledge Attitude and Practice of Menstrual Hygiene Among School Going Adolescent Girls in Rural Field Practice Area of Meenakshi Medical College, Kancheepuram	Dr. Kokila Selvaraj	Registered	17.07.2019

28.	5385/2019-CO/L	Comparative Study of Fentanyl, Morphine and Nalbuphine for Attenuating the Stress Response and Serum Cortisol Level During Laryngoscopy and Intubation	Dr. Shanmugam P S	Registered	17.07.2019
29.	5387/2019-CO/L	A Comparative Study of 0.25% Bupivacaine and 0.25% Ropivacaine in Transversus Abdominis Plane Block for Post Operative Analgesia Following Lower Segment Caesarean Section	Dr. Shanmugam P S	Registered	17.07.2019
30.	5388/2019-CO/L	A Study on Prevalence and Risk Factors of Diabetic Nephropathy in Newly Detected Type 2 Diabetic Patients	Dr. Kalaivalli S	Registered	01.07.2019
31.	5389/2019-CO/L	A Study of Clinical Profile with High Sensitivity C-Reactive Protein and Lipid Profile in Coronary Artery Disease	Dr. Anbazhagan G	Registered	01.07.2019
32.	5390/2019-CO/L	Dissertation on A Study of Comparison of Dexmedetomidine and Midazolam In I.V Sedation for Patients Undergoing Lower Abdominal Surgeries Under Spinal Anaesthesia	Dr. Shanmugam P S	Registered	15.07.2019
33.	5391/2019-CO/L	The Comet Assay A Method to Measure DNA Damage in Oral Submucous Fibrosis and Oral Leukoplakia: A Case Control Study	Dr. Harsha Vardhan B G	Registered	01.07.2019
34.	5392/2019-CO/L	Evaluation of Serum Folic Acid Level and DNA Damage in Cleft Lip and Cleft Palate Patients	Dr. Saraswathi Gopal K	Registered	01.07.2019

35.	5393/2019-CO/L	Evaluation of The Efficacy of Platelet-Rich Fibrin with Osseous Graft in Cleft Alveolus Cases - A Randomized Prospective Case Control Study	Dr. Manikandha R	Registered	15.07.2019
36.	5394/2019-CO/L	The Effect of Protective Coating on Microleakage and Fluoride Release of Conventional Glass Ionomer Cement and Resin Modified Glass Ionomer Cement in Primary Molars - An In vitro Study	Dr. Vishnu Rekha C	Registered	15.07.2019
37.	5395/2019-CO/L	The Association Between Periodontal Status, Serum Lipid Levels and Lipoprotein Associated Phospholipase A2(Lp-PLA2) in Chronic Periodontitis Subjects and Healthy Controls: A Case Control Study	Dr. Jaideep Mahendra	Registered	01.07.2019
38.	5396/2019-CO/L	A Comparative Study of Buprenorphine Transdermal Patch and Oral Tramadol for Pain Control Following Removal of Mandibular Impacted Third Molars	Dr. Titus K Thomas	Registered	15.07.2019
39.	5397/2019-CO/L	Estimation of Salivary Thiocyanate Levels in Smokers without Leukoplakia and Smokers with Leukoplakia - A Comparative Study	Dr. Preethi M	Registered	01.07.2019
40.	5398/2019-CO/L	Pharyngeal Airway Changes Secondary to Mandibular Advancement Surgery by BSSO. A CT Based Volumetric Study	Dr. Ananta Narayanan P	Registered	15.07.2019
41.	5399/2019-CO/L	Effectiveness of Combination Irrigant Technique (Apical Negative Pressure and Passive Ultrasonic Irrigation) for Debris Removal in Simulated Canal Irregularities- An in Vitro Study	Dr. Vel Murugan N	Registered	15.07.2019

42.	5400/2019-CO/L	Relationship of Angular and Linear Measurement Between Cranial Base and JWA Base in Subjects with Skeletal Class-I, Class-II And Class-III Malocclusion - A Cephalomertic Study	Dr. Uma Maheshwari R	Registered	01.07.2019
43.	5401/2019-CO/L	A Comparative Study on Bone Regeneration for Continuity Defects of Mandible Between Extra Oral Vs Intra Oral Transport Distraction Devices	Dr. Neelakandan R S	Registered	01.07.2019
44.	5402/2019-CO/L	Caries Experience, Clinical Consequences of Untreated Dental Caries and Associated Factors Among School Going Children in Tiruvallur Taluk of Tiruvallur District, Tamilnadu - A Cross-Sectional Study	Dr. Preetha Elizabeth Chaly	Registered	15.07.2019
45.	5403/2019-CO/L	Dental Needs and Factors Affecting The Utilization of Dental Services Among Arts and Science College Students in Krishnagiri Taluk, Krishnagiri District, Tamilnadu - A Cross Sectional Study	Dr. Preetha Elizabeth Chaly	Registered	01.07.2019
46.	5406/2019-CO/L	Oral Health Status and Oral Health Related Quality of Life Among Employees of Grament Factories in Tirupur District, Tamilnadu - A Cross Sectional Study	Dr. Nijesh J E	Registered	01.07.2019
47.	5408/2019-CO/L	Comparison of Cytokeratin Expression among Orthokeratinized Odontogenic Cysts, Epidermoid Cysts and Odontogenic Cysts, Epidermoid Cysts and Odontogenic Keratocysts - An Immunohistochemical Study	Dr. Kavitha B	Registered	01.07.2019