

OM SAKTHI
MELMARUVATHUR ADHIPARASAKTHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
MELMARUVATHUR - 603319

ON GOING RESEARCH PROJECT ACADEMIC YEAR 2022-2023

Sl. No	Name of the Institution	Title of the Projects (Department Wise)	Tenure of the Project	Name of the Funding agency	Sources of funding		Total no of projects (all departments) from the Institution	Total amount Sanctioned for each Project
					Intramural Research	Extramural Research		
1	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Shakinah Solomon, Post Graduate Student, Microbiology Characterization Of Enterococcus Species Isolated From Various Clinical Specimens With Their Antimicrobial Susceptibility Pattern By Conventional And Automated Method At A Rural Tertiary Care Hospital – A Prospective Study	1 Year	–	–	–		–
2	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Shakinah Solomon, Post Graduate Student, Microbiology Multidrug resistance Acinetobacter species its prevalence and molecular characterization – A cross sectional study	February 2023 to July 2023	–	–	–		–
3	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Shakinah Solomon, Post Graduate Student, Microbiology Comparative Study Of Ziehl Neelsen Stain Versus Fluorescence Stain Microscopy And Its Correlation With Truenat In Detection Of Acid – Fast Bacilli In Suspected Cases Of Mycobacterium Tuberculosis In Tertiary Care Hospital	February 2023 to January 2024	–	–	–		–

4	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. P.Bavani – (Microbiology) Prevalence of Nasal Carriage of Mupirocin and Methicillin Resistant Staphylococcus aureus among Healthcare Workers in Intensive Care Unit at a Tertiary Care Hospital – a Prospective study	May 2022 to July 2022.	-	-	-	-
5	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. P.Bavani , Microbiology Analysis of Nitrofurantoin Sensitivity in Multi Drug Resistant Gram Negative Bacilli causing UTI in a teaching hospital - A cost effective study	January 2022 to December 2022	-	-	-	-
6	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. R. Ramya – (Microbiology) A study on the performance evaluation of ICT and ECLIA in the detection of HBsAg with the correlation of viral load by PCR	6 Months	-	-	-	-
7	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	R. Sakthi Jaya Sundar , Microbiology Development and Validation of an Automated Tool for Reporting of Antimicrobial Susceptibility Testing using Artificial Intelligence Technology in a Medical College Hospital in Chengalpattu	6 Months	-	-	-	-
8	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Rakeshraj Nirmal Kumar, Post Graduate Student, Microbiology A Prospective study on comparison of non-structural protein-I antigen deduction by serological test and molecular methods in early diagnosis of Dengue at a tertiary care centre in Tamilnadu	September 2023 to November 2023	-	-	-	-
9	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. V. A. Arulananthi, Post Graduate Student, Microbiology Prevalence Of Panton Valentine Leukocidin Among Clinical Isolates Of Methicillin Resistant Staphylococcus Aureus And Their Antimicrobial Resistance Pattern In A Rural	April 2023 to march 2024	-	-	-	-

10	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. P. Vysali, Post Graduate Student, Pathology A study of Immuno histochemical Expression of P53 and PTEN in endometrial carcinoma and its precursor lesions	January 2023 to June 2023	-	-	-	-
11	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Nuzaha Fathima, Post Graduate Student, Pathology Correlation of expression of hormone receptors and HER2/NEU with Histological Grading in Breast carcinomas	6 Months	-	-	-	-
12	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. H. Nuzaha Fathima, Post Graduate Student, Pathology A Study On Rbc Histogram In Different Morphological Types of Anaemia In Comparison With Peripheral Blood Smear and Rbc Indices	January 2023 to May 2023	-	-	-	-
13	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. P. Vysali, Post Graduate Student, Pathology The Role Of Neutrophil To Lymphocyte Ratio And Platelet To Lymphocyte Ratio In Differentiating Normal And Abnormal Endometrium – A Comparative Study At Tertiary Care Centre	January 2023 to June 2023	-	-	-	-
14	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. C. Mary lawenya, Post Graduate Student, Pathology A Study Of Morphological Patterns In Gastric Biopsies And Grading Of Chronic Gastritis	January 2023 to August 2023	-	-	-	-
15	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. R. Surya Narayanan, Post Graduate Student, Pathology Histomorphological Spectrum Of Skin Lesions With Clinical Correlation – A Cross Sectional Study In A Rural Tertiary Care Hospital	March 2023 to August 2024	-	-	-	-

16	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S. Abinaya, Post Graduate Student, Pathology Clinico-Pathological Correlations Of All Ovarian Lesions Along With The Role Of Immunohistochemical Expression Of Ki67 In A Tertiary Care Hospital	March 2023 – September 2024	–	–	–		–
17	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S. Padmapriya, Post Graduate Student, Pathology The Diagnostic Utility Of Immunohistochemistry Marker P16 In Benign And Malignant Lesions Of Cervix And It's Clinicopathological Correlation In A Tertiary	March 2023- September 2024	–	–	–		–
18	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.V.S.Pavithra , Pathology Cytomorphological study of non –neoplastic and neoplastic lymph node lesions on fine needle aspiration cytology in a rural tertiary care institution	January 2023to February 2023	–	–	–		–
19	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Ravikrishnan .R , Community Medicine A Mixed method Study on the Prevalence of Peripheral Neuropathy among Type II Diabetes mellitus patients in a Rural population of South India.	1 Year	–	–	–		–
20	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. K. Sumedha, Assistant Professor of Community Medicine Beliefs and practices towards complementary and alternative medicine among residents of an urban area in Tamil Nadu – A cross sectional study	4 Months	–	–	–		–
21	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. G. Vinothkumar, Assistant Professor of Community Medicine Evaluation Of The Research Methodology Program For Second Year Mbbs Students – A	March 2023 to May 2023	–	–	–		–

22	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. R. Divya Bharathy, Senior Tutor of Community Medicine Prevalence Of Economic Violence Among Geriatric Population And Their Knowledge, Utilization Of Social Security Schemes In Chengalpattu District, Tamil Nadu	3 Months	-	-	-		-
23	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. A. S. Sangeetha Priya, Senior Tutor of Community Medicine Prevalence Of Social Anxiety Disorder And Its Association With Quality Of Life And Academic Performance Among Undergraduate Medical students Of Tamil Nadu, India	3 months	-	-	-		-
24	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. G. Vinothkumar, Assistant Professor of Community Medicine Understanding Breast Cancer Knowledge, Perception And Screening Among Women In Rural South India: A Community Based Cross-Sectional Study Investigating The Role Of Health Care Workers	6 months.	-	-	-		-
25	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S. Bhuvaneswary, Assistant Professor of Community Medicine A Cross-Sectional Study On Prevalence Of Attention Deficit / Hyperactive Disorder Among Women Attending Urban Health Centre, Chengalpattu District, Tamil Nadu	September - November 2023	-	-	-		-
26	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. V. Dorthy, Senior Tutor of Community Medicine Exploring Infant And Young Child Feeding Practices: A Mixed – Method Study In Urban Community Mothers	6 months.	-	-	-		-

27	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. T. Yuvashree, Post Graduate Student, Community Medicine Bottlenecks In Utilization Of Anaemia Mukht Bharat (Amb) Programme Services Among The Beneficiaries Of Urban Area Of Tamil Nadu, India – A Mixed Method Study	1 year	-	-	-		-
28	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Vishnu.A , Forensic Medicine A Cross- Sectional study of fatal abdominal injuries on body caused by blunt forces subjected to Autopsy at tertiary care centre in Tamil Nadu.	September 2022 to January 2024 (3 days per week).	-	-	-		-
29	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Jerry V Rensha, Post Graduate Student, Forensic Medicine A Study Of Pattern Of Head Injuries In Fatal Road Traffic Accidents Of Two-Wheeler Riders Brought For Autopsy To A Tertiary Care Centre In Tamil Nadu.	May 2023 to October 2024	-	-	-		-
30	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S. Arun kumar, Post Graduate Student, Forensic Medicine Comparative Analysis Of Stature Estimation From Tibial Length And Ulnar Length Measurements In Individuals Of Chengalpattu	May 2023 to January 2023.	-	-	-		-
31	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.M.Vennila ,Forensic Medicine Awareness on medical ethics and laws related to medical practice among registered medical practitioners	1 month	-	-	-		-

32	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.A. Ilakya , Anesthesiology A prospective randomised clinical study to compare supraclavicular versus infraclavicular approach of subclavianvein cannulation under ultrasound guidance.	3months	-	-	-	-
33	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.R.Deepika , Anesthesiology To evaluate the efficacy of perfusion index as an indicator of successful ultrasound – guided supraclavicular Brachial plexus block – prospective, observational study	3 months	-	-	-	-
34	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	B.Aswani , Anesthesiology Pilot study to assess the cognitive behaviour of knowledge, awareness and attitude of Basic cardiopulmonary life support (BCLS) among medical students in a tertiary care hospital". For review by the Post Graduate & Research	3 months	-	-	-	-
35	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. D. Jaikishore, Post Graduate Student, Anaesthesiology Comparison Of Success Rate Of Blockbuster Lma Versus Fastrach Lma As A Conduit For Endotracheal Intubation Using Fiberoptic Bronchoscope In Obese Patients –A Randomised Trial	May 2023 to December2023	-	-	-	-
36	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. M. Vinitha, Post Graduate Student, Anaesthesiology Comparison Of Analgesic Efficacy And Ease Of Positioning Between Ultrasound Guided Supra-Inguinal Fascia Iliaca Block And Pericapsular Nerve Group Block For Femur Fractures Under Spinal Anaesthesia: A	18 months	-	-	-	-

37	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. M. Vinitha, Post Graduate Student, Anaesthesiology Comparison Of Effectiveness Between Ketamine Nebulization And Magnesium Sulphate Nebulization In Prevention Of Post Operative Sore Throat In Patients Undergoing General Anaesthesia: A Prospective	18 months	-	-	-	-
38	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	S.Sivajothi Kumaran , Ophthalmology Analytical Study On Effectiveness Of Limbal Relaxing Incision In The Management Of Preexisting Corneal Astigmatism During Cataract Surgery	18 months	-	-	-	-
39	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S.R.Sakthipriyanga , phtalmology Ocular morbidity in road traffic accident – A retrospective study	February 2023 to March 2023	-	-	-	-
40	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. J. Manjusree ,Post Graduate Student, Ophthalmology Comparison Of Peek Acuity Mobile Application With The Standard Snellen’s Chart For Recording Vision: A Cross Sectional Study	18 months (April 2023 to October 2024)	-	-	-	-
41	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr .V. Divya Tharini, ophthalmology An observation study on clinical profile of lens induced glaucoma	February 2023 to March 2023	-	-	-	-
42	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. D. Shalini,Post Graduate Student, Radio Diagnosis Evaluation Of Diagnostic Role Of Carotid Intima Media Thickness Using Ultrasonogram In Patients Diagnosed With Coronary Artery Disease In Relationship With Coronary Angiogram. A Cross – Sectional Study	1 YEAR	-	-	-	-

43	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Adla Sushruth reddy, Radio Diagnosis Computed tomography angiography study of the renal arterial vasculature anatomy and its variations in adult population of a tertiary care	3 Years	-	-	-	-
44	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.Sangamithra.D , Radiodiagnosis Comparison of sonography and elastography with histopathological/ cytological correlation in	18 months	-	-	-	-
45	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Thiyanesh.C.M , Radiodiagnosis Role Of Mri In Evaluation Of Perianal Fistulae And Correlation With Surgical Findings	3 months	-	-	-	-
46	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Sarath kumar Shanmugam, Post Graduate Student, Radio Diagnosis Detection And Quantification Of Liver Fat With Mri T1 Dixon Sequence In Patients With Hepatic Steatosis And Its Correlation With Shear Wave Velocity – A Cross Sectional Study	1 year (May 2023 – May 2024)	-	-	-	-
47	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. D. Shalini, Post Graduate Student, Radio Diagnosi Correlation Between Mri Findings And Arthroscopic Findings In Adhesive Capsulitis	1 year.	-	-	-	-
48	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Aadarch netha ,General Surgery Study the efficacy of triple regimen used for helicobacter pylori infection	2 months	-	-	-	-
49	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Mooli Ganga Babitha Reddy, Post Graduate Student, General Surgery Comparative study of platelet rich fibrin dressing vs Normal dressing in Healing of chronic Non Healing Diabetic foot ulcer	18 months	-	-	-	-

50	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. K. H. Ananda raja, Post Graduate Student, General Surgery A Comparative Study On Efficacy Of Topical Diperoxochloric Acid Versus Isotonic Sodium Chloride Solution For Diabetic Foot Ulcer	18 months	-	-	-		-
51	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr Arun Nehru C, General Surgery A prospective comparative study of topical diltiazem 2% versus topical nitroglycerin 0.2% in management of anal fissures in tertiary care						
52	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. V. Visaleeswar, Post Graduate Student, General Surgery Comparing The Efficacy Of A Laparoscopically Delivered Transverses Abdominis Plane Block Technique Versus The Non – Transversus Abdominal Plane Block Group During Elective Laparoscopic Cholecystectomy : A Randomized Controlled Study	1.5 year	-	-	-		-
53	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.Elakkiya.S ,General Surgery A Cross-sectional study on the Patients' Clinical profile, Complications and Pre-operative Predictive factors for difficult Laparoscopic Cholecystectomy in a Tertiary care hospital.	1 Year	-	-	-		-
54	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. R. Kaviya, Post Graduate Student, General Surgery A Prospective Study On Use Of Cyanoacrylate Glue As An Alternative For Closure Of Simple Wound In Tertiary Care Hospital	1.5 year	-	-	-		-
55	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. M. Reghu ram, Post Graduate Student, General Surgery Randomized Control Trail Comparing Outcomes Of Metatarsal Head Resection With Wound Debridement And Conservative Care In Neuropathic Diabetic Foot Ulcer	1 year and 6 months.	-	-	-		-

56	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. A. Maria xavier vimonish, Post Graduate Student, Orthopaedics A Study Of Functional And Radiological Outcomes Of Femoral Neck System In The Treatment Of Neck Of Femur Fractures	December 2019 to December 2024	-	-	-	-
57	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. R. Aravindh, Post Graduate Student, Orthopaedics Prospective Study Of Functional Outcome After Arthroscopic Capsular Release For Adhesive Capsulitis Of The Shoulder	April 2023 to December 2024	-	-	-	-
58	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. T. Rathinaraj, Post Graduate Student, Orthopaedics A Study Of Functional And Radiological Outcome In Retrograde Nailing In Distal Femur Fracture	April 2023 to December 2024	-	-	-	-
59	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	S. Balaji ,General Medicine Association between alcoholism and macrocytosis	June 2022 to August 2022	-	-	-	-
60	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Kondrakunta Bhagya Sree Divya,General Medicine To Study The Prevalance Of Metabolic Syndrome In Copd And Its Association With The Severity Of COPD	August 2023 to August 2024	-	-	-	-
61	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Kondrakunta Bhagya Sree Divya,General Medicine A Study On Prevalence Of Left Ventricular Dysfunction And Its Association With Estimated Glomerular Filtration Rate (Egfr) In COPD	August 2023 to January 2024	-	-	-	-
62	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr . Kalpana. B , General Medicine A Study on thyroid function and its correlation to glycaemic status of Type 2 Diabetes Mellitus patients – A Cross sectional study in tertiary care hospital in rural Tamilnadu	1 year	-	-	-	-

63	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.D.Manibharathi , General Medicine An observational cross sectional study on prognostic significance of serum uric acid level in acute ST segment elevation myocardial infarction	1 year.	-	-	-	-
64	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. A. Appandraj, Professor & Head of General Medicine Prevalance of protective antibody titre against hepatits B infection among helath care workers in a tertiary care in India	July2022 to December 2022	-	-	-	-
65	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Y. Jegan Mohan, Assistant Professor of General Medicine Uric acid as a risk factor in stroke in South Indian Rural Population Based Study	6 months	-	-	-	-
66	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. B. Kalpana,Post Graduate Student, General Medicine A Study On Serum Uric Acid In Patients With Metabolic Syndrome – A Cross Sectional Study	April 2023 to March 2024	-	-	-	-
67	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.Megha.K,General Medicine Evaluate Association Of Serum Gamma Glutamyl Transferase Levels In Acute Coronary Syndrome And Its Prognostic Significance Ina	September 2023 to December 2024	-	-	-	-
68	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S. Cynthia, Post Graduate Student, General Medicine Prevalence Of Overt And Subclinical Hypothyroidism In Patients With Various Stages Of Chronic Kidney Disease At A Tertiary Care Centre – A Cross Sectional Study	March 2023 to October 2024	-	-	-	-

69	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S. Cynthia, Post Graduate Student, General Medicine Thrombolysis In Myocardial Infarction (Timi) Score vs. Global Registry Of Acute Coronary Events (Grace) Score: A Head – To – Head Comparison For Predicting Death In Acute St Elevation Myocardial Infarction In a Rural	1 Year	-	-	-	-
70	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. N. Prathiba Mahalakshmi, Assistant Professor of Obstetrics & Gynaecology A retrospective study of clinicopathological correlation of abnormal uterine bleeding as per FIGO 2011 PALM – COEN classification in women who underwent hysterectomy	6 months	-	-	-	-
71	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S. Anusha, Post Graduate Student, Obstetrics & Gynaecology A Prospective Observational study of Endometrial Histopathology in overweight Postmenopausal woman	3 months	-	-	-	-
72	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Mekala Anusha, Post Graduate Student, Obstetrics & Gynaecology Prospective study of Maternal perception of Decreased fetal movements and evaluation of its correlation with Perinatal compromise	2 years	-	-	-	-
73	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Jayashree, Obstetrics and Gynaecology Cytopathological Pattern of papsmear in reproductive and perimenopausal age groups - a prospectyive cross sectional study	6 months	-	-	-	-
74	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. M. Ragav, Obstetrics & Gynaecology A cross-sectional study on knowledge and attitude about Human Papilloma Virus vaccination among medical students	October 2023 to April 2024	-	-	-	-

75	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. P. Shanthy, Assistant Professor of Obstetrics & Gynaecology A Retrospective Analysis Of Surgically Managed Benign Adnexal Masses And Acute Emergencies In Women From A Tertiary Care Centre	2 Months	-	-	-		-
76	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. V. Janani, Post Graduate Student, Obstetrics & Gynaecology Prospective Study Of Maternal And Fetal Outcomes In Term Prelabour Rupture Of	January 2023 to February 2024	-	-	-		-
77	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. V. Janani , Post Graduate Student, Obstetrics and Gynaecology A cross sectional study of thyroid abnormalities in patients with Abnormal uterine bleeding in	August 2023 to December 2023					
78	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. V. Janani , Post Graduate Student, Obstetrics and Gynaecology Impact of pre pregnancy body mass index on mode of delivery in primigravida in a tertiary health care setting in rural South India A cross sectional	August 2023 to January 2024	-	-	-		-
79	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. V. Nandhini, Post Graduate Student, Obstetrics & Gynaecology A Comparative Study On Prophylactic Application Of Samartha Ram Cannula With Active Management Of Third Stage Of Labour	March 2023 to February 2024	-	-	-		-
80	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.Sushmitha Preethi . I , Obstetrics and Gynaecology Correlation of ultrasonographic placental	2 years	-	-	-		-
81	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.R.Gayathri , Paediatrics High Flow Nasal cannula Oxygen Therapy as a Primary mode of treatment in a Children aged 2 months – 18 years with Respiratory distress admitted into PICU – A Quasi Experimental study	August 2022 to February 2024(18months)	-	-	-		-

82	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. R. Sujithra , Paediatrics Randomized Control Trial On Restricted Fluid Management In Transient Tachypnea Of New Born And Their Outcome. A	1 year	-	-	-	-
83	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S. Balaji, Assistant Professor of Paediatrics Clinical study of the correlation of foot length with gestational age and various anthropometric parameters among newborns in a tertiary care hospital – A cross sectional study	6 months	-	-	-	-
84	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. V. Sivagamasundari, Professor of Paediatrics Bacterial Culture Profile, Antibiotic Susceptibility And Resistant Pattern In Neonatal Sepsis – A Tertiary Care Experience	March 2023 to August 2023	-	-	-	-
85	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. K. Padma, Associate Professor of Paediatrics Cross Sectional Study Of The Prevalence Of Gi Symptoms And Its Association With Food Intake And Psycho-Social In School Children In South India	January 2023 to June 2023	-	-	-	-
86	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. T. Gokulraj, Assistant Professor of Paediatrics Vaccination Profile Of 1 To 5 Years Children And Factors Affecting Childhood Immunization Defaulters: A Hospital Based Study	February 2023 to February 2024	-	-	-	-
87	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Harsha vardhan V.S , Paediatrics The relationship between thyroid hormone levels in term and late preterm neonates diagnosed with transient tachypnea of newborn A Retrospective study	2 years	-	-	-	-

88	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. R. Varthini, Post Graduate Student, Paediatrics Umbilical Cord Serum C-Peptide Level To Predict Hypoglycemia In Infants Of Diabetic Mothers – A Cross Sectional Comparative Study In A Tertiary Care Cebtre Ub South India	April 2023 to October 2024	-	-	-	-
89	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. C. Ajeetha kodi, Post Graduate Student, Paediatrics Clinical Profile, Short Term Outcomes And Correlation Of Serum Trace Elements & Serum Ferritin With Febrile Seizures – A Case – Control Study	April 2023 to October 2024	-	-	-	-
90	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Sridhar karthikeyan , Paediatrics Sepsis risk score among neonates in tertiary care hospital – A Retrospective study	1 year	-	-	-	-
91	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Shivagovindan.K.P , Biochemistry Study on quality of life ,oxidative stress & Antioxidant status associated with clinical and biochemical parameters in chronic kidney Disease Patients on hemodialysis.	1 year	-	-	-	-
92	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. K. Gunanithi, Professor of Biochemistry A case control study on serum bicarbonate levels in moderate anemia due to iron deficiency – A Quest for Silent acidosis	3 months	-	-	-	-
93	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. K. Gunanithi, Professor of Biochemistry Graph Constructors Vs Graph Interpretors – A Search Towards Better Cognitive Performers Among I Year Medical Undergraduates	January 2023 to February 2023	-	-	-	-

94	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.V.Gayathri , Pharmacology An observational study of adverse drug reactions reported to ADR Monitoring Center in MAPIMS, Melmaruvathur	October 2021 to October 2022	-	-	-	-
95	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.V.Gayathri , Pharmacology Evaluation of Medication Adherence in an End Stage Renal Disease Patients on Haemodialysis in a Tertiary Care Hospital: A questionnaire based study.	June 2022 to November 2022	-	-	-	-
96	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.Abdul Rasheed Razia , Pharmacology Evaluation of Knowledge and attitude of evidence based medicine among interns and post graduates in a tertiary care hospital	3 Months	-	-	-	-
97	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.Abdul Rasheed Razia , Pharmacology Therapeutic drug monitoring of antimicrobials by high-performance liquid chromatography (HPLC) in critically ill patients	3 years	-	-	-	-
98	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Abdul Rasheed Razia, Assistant Professor of Pharmacology Awareness Towards Antimicrobial Stewardship Among Undergraduate Medical Students	3 Months	-	-	-	-
99	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Abdul Rasheed Razia, Assistant Professor of Pharmacology Awareness Towards Telemedicine Among Undergraduate Medical Students	3 Months	-	-	-	-
100	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. A. Vijaya Krishnan, Post Graduate Student, Pharmacology A Study On Knowledge, Attitude And Practice Of Materiovigilance Among Medical Professionals At A Tertiary Care Institute: A Cross-Sectional Study	3 Months	-	-	-	-

101	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. A. Karthigayan, Post Graduate Student, Pharmacology Study Of Antiproteinuric Effects Of Benidipine Hydrochloride In Hypertensive Patients In A	March 2023 To March 2024	-	-	-	-
102	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. N. Sivasankar, Post Graduate Student, Pharmacology Study The Effect Of Topical 0.3% Gatifloxacin Versus Topical 0.5% Moxifloxacin In The Normal Conjunctival Flora On Cataract Patient At The Tertiary Care Hospital	1 Year	-	-	-	-
103	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. V. Ramya Varthini, Post Graduate Student, Pharmacology A Randomized, Open Label, Comparative Study To Evaluate The Efficacy And Safety Of Levocetirizine Versus Fexofenadine In Allergic Rhinitis Patients At A Tertiary Care Hospital	1 year	-	-	-	-
104	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. Pavendhan, Associate Professor of ENT A cross sectional study to find the association between adenoid hypertrophy and nocturnal enuresis in children at a tertiary care centre in Tamil Nadu	February 2023 to February 2024	-	-	-	-
105	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S. Indhirani, Post Graduate Student, Otorhinolaryngology A Prospective Study To Determine The Efficacy Of Transient Otoacoustic Emission In Neonatal Hearing Screening Using Brain Stem Evoked Response Audiometry In A Tertiary Care Hospital	18 months (April 2023 to september 2024)	-	-	-	-
106	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. B. Sindhu, Otorhinolaryngology A randomized controlled study to compare The effect of bppv treatment with and without	1 Year	-	-	-	-