

OM SAKTHI**MELMARUVATHUR ADHIPARASAKTHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH****MELMARUVATHUR - 603319****APPROVED RESEARCH PROJECTS IN EC MEETING ON 08.12.2023**

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
					Intramural Research	Extramural Research	
1	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. R. Surya Narayanan, Pathology	January 2024 – August 2024	–	–	–	
2	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. C. Mary Lawenya, Pathology A comparative study of automated Method versus manual Peripheral Smear Method Of platelet count in a tertiary care	December 2023 – May 2024	–	–	–	

3	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.S.Abinaya, Pathology Analysis of morphological patterns and proportion of anemia among children attending a tertiary care	November 2023 – May 2024	–	–	–	
4	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.P.Vysali, Pathology Diagnostic utility of micronucleus scoring in fine needle aspiration of breast cytology in a tertiary care center.	December 2023 – February 2024	–	–	–	
5	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.S.Padmapriya, Pathology A cross – sectional study on factors influencing haemoglobin elevation	November 2023 – April 2024	–	–	–	
6	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.Adla Sushruth Reddy, Radio Diagnosis Diagnostic accuracy of the apparent diffusion coefficient in differentiating benign from malignant gynecologic lesions a tertiary care hospital : a retrospective study.	December 2023 – May 2024	–	–	–	

7	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.sarath kumar shanmugam, Radio Diagnosis Evaluation of cerebral venous sinus attenuation on non – enhanced ct brain in detecting anaemia. – A retrospective study	2021-2023	–	–	–	
8	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.Sarath Kumar Shanmugam, Radio Diagnosis Origin of inferior phrenic arteries and their relationship to celiac trunk variations on ct angiography-a hospital-based,retrospective study	2021-20223	–	–	–	
9	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.Varsha Balasubramanian, General Surgery	January 2024- June 2024	–	–	–	
10	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. J.S.Mathavi, General Surgery	September 2023– March 2024	–	–	–	

11	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.Visaleeswar, General Surgery A comparative study on the efficacy of collagen dressing over chlorhexidine gauze dressing in reducing pain at the donor area for skin grafting in the tertiary care centre	December 2023 – MAY 2025	–	–	–	
12	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.A.Kabith Vajan, General Surgery Preoperative ultrasonography as a predicting tool of difficulty in laparoscopic	6 MONTHS	–	–	–	
13	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.A.Vishnu, Forensic Medicine	January 2024.	–	–	–	
14	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.T.Yalini, Anaesthesiology Comparison between rapid shallow breathing index (rsbi) and diaphragm ultrasound parameters – diaphragm excursion (de) and diaphragm thickening fraction (dtf) for successful weaning of mechanically ventilated patients: a prospective observation study.	9 Months	–	–	–	

15	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr.D.Jaikishore, Anaesthesiology Comparison of the efficacy of ultrasound guided paravertebral block and erector spine plane block for postoperative analgesia in patients undergoing percutaneous nephrolithotomy under general anesthesia – a prospective randomised study	November 2023 – October 2024	–	–	–	
16	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. K. Megha, General Medicine A study on the correlation between glycemic status and prognosis of acute coronary syndrome in patients with type 2 diabetes mellitus	January 2024 – June 2024	–	–	–	
17	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. D. Manibharathi, General Medicine A cross sectional study of non alcoholic fatty liver disease in patients with type ii diabetes mellitus at a tertiary care hospital in tamilnadu	December 2023 – December 2024.	–	–	–	

18	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. D. Manibharathi, General Medicine A cross sectional prospective study on recovery pattern of aphasia in patients with ischemic stroke at a	December 2023 – May 2024	–	–	–	
19	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. V. Nandhini, obstetrics and gynaecology A retrospective descriptive study of surgical site infection among elective surgeries in obstetrics and gynaecology in a tertiary care	January 2021 – December 2023	–	–	–	
20	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. A. Harshini, obstetrics and gynaecology A study on the effect of antenatal betamethasone on blood glucose levels in non diabetic pregnant women with threatened preterm labour in a tertiary care	December 2023 – November 2024	–	–	–	
21	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. D.vinodhini, obstetrics and gynaecology A comparative study on pap smear and via,vili for screening of cancer cervix	November 2023 – May 2025	–	–	–	

22	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. S. Indhirani, ENT A prospective comparative study to determine the effect of concurrent usage of oral steroids and doxycycline in the treatment of	December 2023 – December 2024	–	–	–	
23	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Dr. R. Varthini, Paediatrics Comparison of elecardial fat thickness in infants of diabetic mothers and non diabetic mothers - a cross sectional study done in a tertiary care centre in south india	November 2023 – December 2024	–	–	–	
24	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Mr. S. Senthil vel, Physiotherapy A comparative study of effectiveness of muscle energy technique and manual trigger point release technique on patients with neck pain	4 months	–	–	–	
25	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Miss. Y. Varalakshmi, Physiotherapy A study on the effect of cognitive behavioural therapy on obesity in polycystic ovarian	4 Months	–	–	–	

26	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Miss. Radhashruthy, Physiotherapy A study of the outcomes of the diabetes community exercise and education programme among type 2 diabetes patients to reduce blood glucose level.	12 weeks	-	-	-	
27	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Miss. P. Divya, Physiotherapy A comparative study on the pilates and egoscue exercise for core muscle strengthening and postural correction to bicycle riders with lowback pain.	3 weeks	-	-	-	
28	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Mr. S. Karan, Physiotherapy A comparative study on the pilates and egoscue exercise for core muscle strengthening and postural correction to bicycle riders with	4 weeks	-	-	-	
29	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Miss. R. Haripriya, Physiotherapy Effectiveness of low intensity exercise and cognitive behavioral therapy in women with fibromyalgia.	3 Months	-	-	-	

30	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Mr. P. Vikram,Physiotherapy Comparing the effectiveness of craniosacral therapy with cognitive behavioral therapy and cbt along on cognitive impairment in dementia patients.	5 Months.	-	-	-	
31	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Miss.S.Isakky Malar, Physiotherapy Effectiveness of reflex integration therapy on retained primitive reflexes in healthy preschool children in tertiary health care centre at melmaruvathur	5 Months	-	-	-	
32	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research	Miss. M. Lavanya, Nursing A comparative study to assess the leg exercises versus epsom salt water application in reducing edema on patient with peripheral edema admitted at	6 weeks	-	-	-	

Total amount Sanctioned for each Project
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