

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.

Phone: 044-30101111, Fax: 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

INTRAMURAL RESEARCH GRANT - 2022

The following are the details of the intramural grant given during the year 2022

S NO	NAME OF THE FACULTY	TITLE	AMOUNT GRANTEÐ IN LAKHS
1.	DR. P. SAVETHA	Detection of virulence genes in uropathogenic Escherichia coli isolated from a tertiary care hospital	2.8
2.	DR.R.PREETHI	Evaluation of effectiveness of early clinical exposure on learning among first year MBBS students in the subject of Anatomy	2.8
3.	D.SAVITHA	A retrospective study of pineal gland calcification and its volume using computed tomography	2.8
4.	DR.D.H.GOPALAN	Study on awareness of alternative career options after MBBS course among medical professionals - need of the hour	2.8
5.	DR.V.KRISHNESWARI	Anatomic and anaesthetic considerations of mandibular foramen - A morphometric study	2.8
6.	DR.M.VANI	Perspective of MBBS students on the AETCOM module after second year of the competency	2.8
7.	DR.E.SUBHASHINI	evaluation of psycho-social well-being and stress management recommendations of health care wormers in COVID 19 pandemic	2.8
8.	DR.SUMITHRA	A study on variation of vascular anatomy of external	3.0

DEAN

TAGORE MEDICAL COLLEGE & HOSPITAL RATHINAMANGALAM, MELAKOTTAIYUR POST, Chennai-600 127.

Accounts officer



Rathinamangalam, Melakkottaiyur Post, Chennai - 600127. Phone: 044-30101111, Fax: 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare, Govt. of India New Delhi)

INTRAMURAL RESEARCH GRANT - 2022

	TO	OTAL	36.4251
		resistance in clinical strains of Staphylococcus aureus	
13.	DR. SONY PAUL	Molecular characterisation of Pencillin-Bindin Protein 4 (PBP4) mediated beta-lactam	1.6251
		improve quit attempts and cessation among migrant contruction workers in Chennai, Tamilnadu	
11.	DR.KUMUDHA LINGARAJ DR.SREE SUCHARITHA	Melatonin as a premedication drug in dental procedures: A systematic review and meta analysis An intervention trial to	4.0
9.	SWATHI PRIYADARSHINI DR.T.K.V.SHARAVANAN	carotid artery using magnetic resonance imaging A study on histo pathological and antioxidant changes during hepatoxicity due to synthetic food colour in adult zebra fish COVID 19 vaccination awarreness and attitude among chronic kdney disease patients on hemodialysis-A crosssectional tertiary care hospital study	3.1

DEAN
TAGORE MEDICAL COLLEGE & HOSPITAL
RATHINAMANGALAM, MELAKOTTAIYUR POST,
Chennai-600 127.



Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.

Phone: 044-30101111, Fax: 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

INTRAMURAL RESEARCH GRANT - 2021

The following are the details of the intramural grant given during the year 2021

S NO	NAME OF THE FACULTY	TITLE	AMOUNT GRANTEÐ IN LAKHS
2.	DR.GOPALAKRISHNAN K	A systematic review of cutaneous manifestations of COVID 19	2.0
3.	DR.HARISUDAN	Comparative study of cardiac status and pulmonary function tests among Tobacco users and Non-users	2.0
4.	DR.SREE SUCHARITHA	Corona Vax: preparing and protecting LGBTQ+ community through participatory partnership	3.0
5.	DR.JAMUNA RANI	A comparitive analysis of wound healing in diabetic ulcers among different types of wound care products	3.0
7.	DR.RAMYA CHELLIAH	Incidence of dry eyes due to increased screen time during COVID pandemic among college students	3.0
8.	DR.P.B.PREMALATHA	An evaluation of selected YOGA MODULES in lung inflammation due to Acute Lower Respiratory tract infection (ALRI)-Randomized controlled pilot study	2.0
10.	DR.E.SUBHASHINI	Biosynthesis of silver nanoparticles by deep sea sediment derived actinobacteria and their bioactivity against MDR candia sp.	2.0
11.	DR.SONY PAUL	Correlating the severity, mortality, prevalence of SARS CoV2 variants in vaccinated and non-vaccinated individuals in	3.0

Tunner.

DEAN
TAGORE MEDICAL COLLEGE & HOSPITAL
RATHINAMANGALAM, MELAKOTTAIYUR POST,
Chennai-600 127.

Accounts officer



Rathinamangalam, Melakkottaiyur Post, Chennai - 600127. Phone: 044-30101111, Fax: 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

INTRAMURAL RESEARCH GRANT - 2021

		Kancheepuram district, Tamilnadu	
12.	DR.I.KANNAN	Phenotypic and molecular characterization of deep sea sediment derived actinomyctes and anti-candidal activity of their bioactive compounds	2.0
13.	DR.ANAND KARTHIKEYAN	Analysis of vitamin d3 levels in adults presenting with benign paroxysmal positional vertigo in tertiary care hospital in Tamilnadu.	3.0
14.	DR.UMA MAHESHWARI.A	Predicting and designing therapeutics against the Nipah virus -A molecular docking study	2.0
15.	MS.VALENTINA CONSTANTINA	Assessment of nutritional status of adults after recovery from COVID 19 infection	2.0
16.	DR.RADHIKA DINESH	Progression of diabetic retinopathy as a reliable predictor for diabetic nephropathy progression.	3.0
17.	DR.SIVAGURUNATHAN	Clinico-demographic profile and treatment outcome of COVID 19 patients admitted ina designated tertiary care hospital, Chennai: A comparative analysis of first and second wave of the pandemic	14.52
	Т	TOTAL	33.452

June

DEAN
TAGORE MEDICAL COLLEGE & HOSPITAL
RATHINAMANGALAM, MELAKOTTAIYUR POST,
Chennai-600 127.

Accounts officer



INTRAMURAL RESEARCH GRANT - 2020

The following are the details of the intramural grant given during the year 2020

S NO	NAME OF THE FACULTY	TITLE	AMOUNT GRANTED IN LAKHS
1.	DR.SONY PAUL	Speciation, characterization of virulence factors, antifungal susceptibility pattern of Dermatophytes isolated from clinical samples and antifungal activity of marine actinomycetes.	3.0
2.	DR.SREE SUCHARITHA	Healthcare providers practices with women tobacco users: An explorative qualitative study in Chennai, Tamilnadu	3.0
3.	DR.BULABHAI KARPAGAM	Optimization of smaller field of view with improved image quality in parkinson's disease with PD and CISS sequence in MRI	2.0
4.	DR.G.LAKSHMANAN	Isolation of bioactive compounds from Vitex negundo L. and Acorus calamus L. and its in vitro approach	3.526
5.	DR.E.SUGANYA	Is the first symptom of COVID 19 a predictor of disease sequel and recurrence - A retrospective cohort study	2.0
6.	DR.R.C.KARTHIK	Geriatric depression and its risk factors in urban and rural field practive areas of a tertiary care institution in Chennai, India	2.0
7.	DR.JAISREE VASUDEVAN	Knowledge and perception of pediatric COVID 19 among interns and final year medical students - A cross sectional study	2.0

DEAN

TAGORE MEDICAL COLLEGE & HOSPITAL RATHINAMANGALAM, MELAKOTTAIYUR POST, Chennai-600 127.

Accounts officer



<u>INTRAMURAL RESEARCH GRANT - 2020</u>

8.	DR.UMAMAHESWARI.A	Exploration of potential	2.0
		compounds of Ocimum sanctum against SARS CoV2	
		targets - A molecular docking	
		study	
9.	DR.A.ARAVINDH	Comparison on complaince of	2.0
<i>)</i> .	DR.A.ARA VINDII	COVID 19 patients to	2.0
		remdesivir and favipiravir.	
10.	DR.NEVEDHA KANNAN	Evaluation of the effectiveness	2.0
10.		of webinars among medical	2.0
		students during COVID 19	
		pandemic	
11.	DR.T.K.V.SHARAVANAN	A cross-sectional telephonic	2.0
		survey on health status of	2.0
		COVID 19 recovered patients at	
		a private tertiary care setting in	
		Chennai	
12.	DR.SANU SAIN	Assessment of the association	2.0
		between ABO blood group and	
		susceptibility and severity of	
	= -	COVID-19 patients in a tertiary	
		care hospital - A cross-sectional	
		study	
13.	DR.R.GEETHA	Procyanidin derivatives as	2.0
		potential inhibitors of SARS	
		CoV2 proteins - An in-silico	
		study.	
14.	DR.K.B.PRASANNA	Diagnostic accuracy of RT-PCR	2.0
		and CT chest in symptomatic	
	80	suspected COVID-19 patients	
		hospitalized at a tertiary care	
		centre	
	To	OTAL	31.526

DEAN
TAGORE MEDICAL COLLEGE & HOSPITAL
RATHINAMANGALAM, MELAKOTTAIYUR POST,
Chennai-600 127.

Accounts officer



INTRAMURAL RESEARCH GRANT - 2019

The following are the details of the intramural grant given during the year 2019

S NO	NAME OF THE FACULTY	TITLE	AMOUNT GRANTED IN LAKHS
1.	DR.SREE SUCHARITHA	Assessment of Bax gene isoforms in nicotine dependence and propensity of cancer risk: A scoping study in Chennai, South India.	4.0
2.	DR.S.MEENAKSHI	Prevalence of post-menopausal symptoms especially night sweats and anxiety affecting quality of life in post-menopausal women of rural Chennai	2.2
3.	DR.REVATHI.R	Prevalence, risk factors and causative organisms of asymptomatic bacteriuria in antenatal women.	2.32
4.	DR.T.K.MADHUMITHA	Mapping the knowledge and understanding of menstrual hygience and menstrual hralth among adolescent girls in rural area.	1.5
5.	DR.MADHUMITA	Study of etiological factors and analysis of various surgical repair techniques for paraumblical hernia	1.5
6.	DR.PRASANNA .C.M	Initial non-operative antibiotic management versus appendectomy for acute uncomplicated appendicitis	1.5
7.	DR.ARAVIND	A study on clinico-pathological profile of chronic leg and foot ulcers	1.5
8.	DR.V.V.S.M.KUMAR	A study of upper gastro-intestinal bleeding by endoscopy	1.0

DEAN
TAGORE MEDICAL COLLEGE & HOSPITAL

RATHINAMANGALAM, MELAKOTTAIYUR POST, Chennai-600 127.

Accounts officer



INTRAMURAL RESEARCH GRANT - 2019

9.	DR.BEN ABRAHAM	A comparative study on sublay and onlay mesh repairs in the treatment of ventral hernias	1.0
10.	DR.RAMYA .R	Impact of maternal determinants in rural areas inlfuenzing birth weight of newborn	1.0
11.	DR.SHERIN RAJA JANAKI	Correlation of induced sputum eosinophilia and abosolute eosinophil count with severity of bronchial asthma	1.0
12.	DR.D.AISHWARYA	A study on current antimicrobial sensitivity of Salmonella in patients with enteric fever.	1.0
13.	DR.SHANTHI BANUKUMAR	Screening of anti-HBs levels in HBV vaccinated medical and paramedical personnel of a tertiary care teaching hospital to evaluate the efficacy of HBV vaccination	2.835
14.	DR.D.ELANGO	Study on sinonasal outcome test 20 (SNOT 20) domains in patients with chronic rihino sinusitis managed non-surgically.	1.0
15.	DR. VINCENT PRASANNA	Is bull's eye lamp and ear speculum adequate to train the under graduate students in basic ear examination.	2.0
16.	Dr. K. DESIGAMANI	A cross ssectional study on depression among rural poulation in Tamilnadu with serum S100B as surrogate biomarker	1.0
17.	DR.RAMAMANI D	Measurement of peak expiratory Ifow rate values in health school going children between 6 and 12 years attending rural schools in Chennai	2.0
		TOTAL	27.855

DEAN
TAGORE MEDICAL COLLEGE & HOSPITAL
RATHINAMANGALAM, MELAKOTTAIYUR POST,
Chennai-600 127.

Accounts officer



INTRAMURAL RESEARCH GRANT - 2018

The following are the details of the intramural grant given during the year 2018

S NO	NAME OF THE FACULTY	TITLE	AMOUNT GRANTED IN LAKHS
1.	DR.A.UMA MAGESWARI	Association of single- nucleotide polymorphism inn ADH1C, OPRM1, DRD2, ALDH2 AND CYP2E1 gene with alcohol dependence in Indian population	5.0
2.	DR. PRABHAKARAN P.T	A study on prevalence of acute kidney injury in Dengue virus infection among the population in a tertiary care hospital in Kancheepuram district	2.7
3.	DR. E. PREMALATHA	A community-based study on the seroprevalence of HIV infection and knowledge in kancheepuram district	2.3
4.	DR.T.K.V. SHARAVANAN	Prevalence of pulmonary hypertension in patients with chronic kidney disease	2.6
5.	DR. MAIKANDAAN. C. J	An explorative study on mammalian target of Rapamycin (mTOR), it up and downstream signalling molecule in the pathophysiology of bipolar disorders	2.262
6.	DR. PRADEEP. R	Effectiveness of vaping as nicotine replacement therapy among cigarettes smokers	2.856

DEAN

TAGORE MEDICAL COLLEGE & HOSPITAL RATHINAMANGALAM, MELAKOTTAIYUR POST, Chennai-600 127.

Accounts officer



INTRAMURAL RESEARCH GRANT - 2018

7.	DR. S. A. GANESH	Mobile phone usage and its perceived ill-health: A	2.32
		cross sectional study in	
		Chennai	
8.	DR.ANANDALAKSHMI	Evaluation of learning by	0.3
	2	introducing project based	
		learning as a teaching-	
		learning method.	
9.	DR.SONY PAUL	Characterisation of	3.0
		Malassezia species in	
		patients with dandruff	
		and/or seborrheic	
		dermititis	
10.	DR.JAMUNA RANI	Effectiveness of concept	0.3
		mapping as a teaching	
		and learning tool among	
		II MBBS students	
11.	DR. A. M.	Comparison of the safety	2.94
	PRAHARSHETA	and efficacy of topical	
		Besifloxacin and	
	2	Moxifloxacin in	
		Bacterial Conjunctivitis	
	To	tal	26.578

DEAN
TAGORE MEDICAL COLLEGE & HOSPITAL
RATHINAMANGALAM, MELAKOTTAIYUR POST,
Chennai-600 127.

