



தமிழ்நாடு டாக்டர் எம்.ஜி.ஆர். மருத்துவப் பல்கலைக்கழகம்

The Tamil Nadu Dr.M.G.R. Medical University

FINAL SELECTION LIST UNDER THEME BASED RESEARCH- DENTAL AND NURSING -2024

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Final Selection List-DENTAL

Name	Institution	Topic	Actual amount requested	Amount Sanctioned
V.R.Arunkumar	Adhiparasakthi Dental College & Hospital	Assessment of stress distribution of the newly designed implant stabilizing plate and its effectiveness on primary stability implants placed immediately after maxillary sinus lifting	Rs. 2,00,000	100%
Sangavi G	Chettinad Dental College and Research Centre, Chennai	Comparative analysis of bacterial colonization on four different suture materials in open flap debridement with varied antibiotic regimens- A randomized Trial Controlled	Rs. 1,99,000	100%

Dr.B.Bhuvaneshware	Tagore College, Chennai	Development Validation Of A Mobile App To Determine The Prognosis Of Periodontally Compromised Teeth	Rs. 1,72,800	100%
Dr.Shanthi Swarup	TN Government Dental College, Chennai	Preparation and In-vitro Characterisation of Silk Fibroin Nanoscaffold seeded with Stem cells from Exfoliated Deciduous Tooth and Egg Shell Derived Nanohydroxyapatite for Potential PulpDentin Regeneration	Rs. 1,94,400	80% Rs. 1,55,520
Dr.T.Saravanan	Karpaga Vinayaga Institute of Dental Sciences, Chengalpet	Enhancing Diagnosis Accuracy: Automated Detection of Inferior Alveolar Nerve Canal using Deep Learning CNNs on CBCT Scans.	Rs. 1,20,375	90% 1,08,675

FINAL SELECTION LIST –NURSING

Name	Institution	Topic	Actual amount requested	Amount sanctioned
Dr.S.Madhavi	KMCH College of Nursing, Coimbatore	Development and Testing of IND HEART SURAKSHA app on Self-care compliance, Metabolic profile and Quality Of Life among patients following Percutaneous Coronary Intervention at KMCH, Coimbatore	Rs. 1,96,000	100%
Dr.M.Hemamalini	Hindu Mission College of Nursing, Chennai	Effect of Digital Mental Health Intervention (DMHI) on physiological, psychological parameters & Quality of life (QOL) among substance abuse adults at selected Deaddiction centre, Chennai	Rs. 70,000	100%

K.Mythi	Panimalar College of Nursing, Chennai	Empowering Future Nurses: Implementing Peer-Assisted Leadership Development in Nursing Education	Rs. 1,50,000	60% Rs.90,000
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As per the university guidelines, the selected individuals should strictly follow the below instruction to get their research grant.

1. The grant disbursement will take place in three stages, depending upon the submission of a utilization certificate:
 - 50% at the first stage (1st Quarter)
 - 25% at the second stage (2nd Quarter)
 - and the remaining 25% at the final stage(3rd Quarter).
2. It is mandatory for the principal investigator to collaborate with a guide or co-investigator from the same department to conduct the research.
3. The grant release necessitates a letter of acceptance from both the co-investigator and the guide. Additionally, a joint undertaking is required from the principal investigator and co-investigator, along with the guide, affirming that the project will be completed within the designated one-year timeframe and that the funds received will be utilized appropriately.
4. Furthermore, the grant release is conditional upon the submission of an ethics committee clearance certificate.
5. The publication of two papers relevant to your project in Scopus-indexed peer-reviewed journals, including the university's name, is mandatory.
6. An interim report must be submitted for each quarter alongside the utilization certificate, which should be forwarded by the guide.
7. Any filings for patents or copyrights under Intellectual Property Rights (IPR) must be done under the university's name.
8. Moreover, candidates selected for this quarter are ineligible to apply for further grants for the subsequent three years.
9. In case the project cannot be completed within the one-year timeframe, an extension of 3-6 months may be granted with valid justifications. However, if the project remains incomplete, the granted amount must be refunded to the university without delay.

It is required to furnish a utilization certificate, inclusive of an expenditure statement delineating the breakdown of