



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.Mythili	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.

- The grant disbursement will take place in three stages, depending upon the submission of a utilization certificate:
  - 50% at the first stage (1<sup>st</sup> Quarter)
  - 25% at the second stage (2<sup>nd</sup> Quarter)
  - and the remaining 25% at the final stage (3<sup>rd</sup> Quarter).
- It is mandatory for the principal investigator to collaborate with a guide or co-investigator from the same department to conduct the research.
- 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.
- Furthermore, the grant release is conditional upon the submission of an ethics committee clearance certificate.
- The publication of two papers relevant to your project in Scopus-indexed peer-reviewed journals, including the university's name, is mandatory.
- An interim report must be submitted for each quarter alongside the utilization certificate, which should be forwarded by the guide.
- Any filings for patents or copyrights under Intellectual Property Rights (IPR) must be done under the university's name.
- Moreover, candidates selected for this quarter are ineligible to apply for further grants for the subsequent three years.
- 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