

**LIST OF SELECTED CANDIDATES UNDER THEME BASED RESEARCH FOR  
THE QUARTER OCT-DEC 2023 FOR MEDICAL AND AYUSH SPECIALITY**

**THEME: TELE-HEALTH**

**The following individuals selected under the theme Tele-Health**

<b>Name</b>	<b>Institution</b>	<b>Title of the Research proposal</b>	<b>Amount Sanctioned</b>
Aruna Rajendran	Madras Medical College, Chennai	'Hello BMT' - Enhancing Post Bone Marrow Transplant Care Through Telehealth and Remote Monitoring.	Rs 2,00,000/-
Kamalraj Sundaramoorthy	PSG Institute of Medical Science & Research Center, Coimbatore	Enabling reliable sonographic assessment for Antenatal Care through Machine Learning and digital capturing of vital parameters and UltraSonography via Telemedicine in rural and underserved communities	Rs.1,91,200/-
Uma Revathi Gopalakrishnan	Sri Venkateswara Dental College & Hospital, Thalambur	Development of an Artificial Intelligence based mobile app for remote delivery of habit breaking and muscle training exercises to prevent and interfere developmental malocclusion in the underserved population.	Rs.2,00,000/-

**THEME: MENTAL HEALTH**

**The following individuals selected under the theme Mental Health**

<b>Name</b>	<b>Institution</b>	<b>Title of the Research proposal</b>	<b>Amount Sanctioned</b>
Amudha G	Government Rajaji Hospital, Madurai	“Mental Health Early Screening and Diagnosis App” -Screening with Rule-based Expert Systems and Natural Language Processing Techniques in Mental Health: An Innovative Approach for Analysis and Support	Rs. 2,00,000/-
Praveen Kumar	Panimalar Medical College Hospital & Research Institute, Chennai	ThinkWell:A Smartphone-Based Cognitive Behavioural Therapy for Patients with Bipolar Disorder	Rs. 1,50,000/-
Shankar S	Government Mohan Kumaramangalam Medical College, Salem	To Assess The Effectiveness of A Training Programme for Emotional Well-being Among Medical Professionals- A Quasi Experimental Study	Rs. 89,000/-

**THEME: ARTIFICIAL INTELLIGENCE****The following individuals selected under the theme Artificial Intelligence**

<b>Name</b>	<b>Institution</b>	<b>Title of the Research proposal</b>	<b>Amount Sanctioned</b>
Dr. E.Santhosh Kumar	Christian Medical College, Vellore	Artificial Intelligence based-model for prediction of outcomes among phosphorus induced acute liver injury/ failure patients treated with low volume plasma exchange and low dose steroid - A public private partnership study	Rs.2,00,000/-
Dr. Venkatesh Raju	Government Medical College, Coimbatore	Machine learning based crucial features derived neuroimage for therapeutic outcomes in Ischemic Stroke	Rs.2,00,000/-
Dr. Sakthi Jaya Sundar Rajasekar	Melmaruvathur Aadhiparasakthi Institute of Medical Science & Research	FindTB.ai - Development of a novel, cost-effective screening tool for Tuberculosis with vocal biomarkers using Artificial Intelligence Technology	Rs.1,99,968/-

**As per the university guidelines, the selected individuals should strictly follow the below instruction.**

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).

**Instruction to the successful individuals:**

1. The grant release is conditional upon the submission of an ethics committee clearance certificate as early as possible
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. The publication of two papers relevant to your project in Scopus-indexed journals, including the university's name, is mandatory.
5. An interim report must be submitted for each quarter alongside the utilization certificate, which should be forwarded by the guide.
6. Any filings for patents or copyrights under Intellectual Property Rights (IPR) must be done under the university's name.

7. Moreover, candidates selected for this quarter are ineligible to apply for further grants for the subsequent three years.
  8. It is required to furnish a utilization certificate, inclusive of an expenditure statement delineating the breakdown of expenses.
  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.
  10. Final report of the research should be submitted to the University along with two publications and copy of any patent filed.
  11. Bank details along with front page of bank pass book and pan card submission is mandatory to release the grant.
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