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INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

FILE NO: EMDR/SG/10/2024-04994

Date: 06.03.2025

To
Kasturba Medical College, Manipal,
Manipal Academy of Higher Education (MAHE),
Manipal-576104

Subject:- Sanction of budget allotment for the Research proposal entitled "Smart Sensor-based Responsive Mattress for Offloading and Treating Pressure Ulcers".

Sir/Madam,

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of one year initially from subject to extension up to the total duration specified in para 4 below:-

1. The Director General of the ICMR also sanctions the budget allotment of **Rs. 75,45,236/-** as detailed in the attached statement for the period from 2024-25. The grant-in-aid will be given subject to the following conditions.
2. The payment of the grant will be made in lump-sum to the Head of the Institute. The Staff appointed on the project should be paid as indicated in the budget statement.
3. The staff on the project will be recruited as per the rules and procedure of the host institute.
4. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma. The approved duration of the scheme is **Three Year (2nd and 3rd year budget will be approval after receipt on IBSC/Ethical certificate)**. The annual extension will be given after review of the work done on the scheme during the previous year.
5. Soft copy of the annual progress report should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.
6. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules Please keep the fund in the separate saving Bank Account opened for ICMR funded Research projects so that interest earned thereon is credited into the accounts

The receipt of this letter may please be acknowledged.

Yours faithfully,

Administrative Officer

1. Copy together with a copy of the budget statement forwarded to information PI: **Dr. Joseph Thomas, Associate Professor, Department of Plastic Surgery, Kasturba Medical College, Manipal, Manipal Academy of Higher Education (MAHE), Manipal-576104.**
2. CO PI:- **Dr. Mervin Joe Thomas, Assistant Professor, Dept. of Mechanical Engineering, National Institute of Technology, Karnataka-575025.**
3. CO PI:- **Dr. Reshmi G, Associate Professor, Department of Design Manipal Academy of Higher Education Manipal-576104.**
4. Accounts. V. for information.
5. IRIS Cell No. :IIRPSG-2024-01-04994

Administrative Officer

REVISED BUDGET STATEMENT

(2024-25)

Subject: Research project entitled, "Smart Sensor-based Responsive Mattress for Offloading and Treating Pressure Ulcers" Under Dr. Joseph Thomas, Associate Professor, Department of Plastic Surgery, Kasturba Medical College, Manipal, Manipal Academy of Higher Education (MAHE), Manipal-576104.

S. No	Item	Kasturba Medical College 1 st Year	MAHE Manipal 1 st Year	NITK, Manglore 1 st Year
1. A)	Staff: Project Research Scientist-I (Non-Medical) One Person @ Rs. 56,000/- p.m + HRA 10% @ Rs. 5,600/- p.m (Increment 5% on initial emoluments after completing every two year, subject to performance review)	7,39,200	NA	NA
B)	Project Technical Support-III One Person @ Rs. 28,000/- p.m + HRA 10% @ Rs. 2,800/- p.m (Increment 5% on initial emoluments after completing every two years)	NA	3,69,600	NA
C)	Project Research Scientist-I (Non-Medical) One Person @ Rs. 56,000/- p.m + HRA 20% @ Rs. 11,200/- p.m (Increment 5% on initial emoluments after completing every two years)	NA	NA	8,06,400
D)	Project Technical Support-II Two Person @ Rs. 20,000/- p.m + HRA 20% @ Rs. 4,000/- p.m (Increment 5% on initial emoluments after completing every two years)	NA	NA	5,76,000
2.	Contingencies	1,95,000	3,00,000	4,00,000
3.	Consumables	35,000	3,00,000	10,80,000
4.	A) KMC :-Equipment (i. Personal Computer for data analysis (ii. Workstation for real time data monitoring. B) MAHE, Manipal Equipment:- (i Workstation for designing. C) NITK Manglore Equipment:- (i computing (ii Power tools and curing units (iii fabrication tools (iv Medical Grade 3D printer and its consumables (v Precision Measuring Instruments (vi Environment controller, (vii Maintenance and calibration (viii Medical Bed (ix Medical Mannequin (x Display system for monitoring the pressure ulcer	2,75,000	2,00,000	20,75,000
5.	Travel	30,000	10,000	10,000
6.	Overhead Charges 3%	29,076	29,088	85,872
	Total	13,03,276	12,08,688	50,33,272

Total budget allotment of Rs. 75,45,236/- (Rupees Seventy Five Lakh Forty Five Thousand Two Hundred Thirty Six Only)

F. NO. EMDR/SG/10/2024-04994


Sr. Administrative Officer

Tel: 26588204-26588662-26589620

तार / GRAM : विज्ञानी / SCIENTIFIC
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वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
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F.NO. EMDR/SG/10/2024-04994

Date: 06.03.2025

Subject:-Extra Mural Small Grant Payment of 1st Year for the research project entitled "Smart Sensor-based Responsive Mattress for Offloading and Treating Pressure Ulcers".

ICMR Project ID : IIRPSG-2024-01-04994
Division : Discovery Research Division under Small grant
Name of the PI : Dr. Joseph Thomas, Associate Professor, Department of Plastic Surgery, Kasturba Medical College, Manipal, Manipal Academy of Higher Education (MAHE), Manipal-576104.
Name of the Institute : Kasturba Medical College, Manipal, Manipal Academy of Higher Education (MAHE), Manipal-576104.
Total Sanctioned Budget of Project : 1,53,16,098
Sanction Duration of Project : 3 Years

Memorandum

The Director General of the Council sanctions the payment of Rs. 75,45,236/- (Rupees Seventy Five Lakh Forty Five Thousand Two Hundred Thirty Six Only) as the 1st Year grant for the period of 12 months from the date of initiation of the project during 2024-25 for incurring expenditure in connection with the above mentioned project. The date of initiation of the project will be the date when the PI receives the grant. This date would have to be communicated by the host Institute/PI to ICMR.

The amount of Rs. 75,45,236/- may be debited under the provision of made of on the above mentioned project for the year 2024-25.

A formal bill for Rs. 75,45,236/- is sent herewith for payment by NEFT/RTGS in favour of The Director, Kasturba Medical College, Manipal, Manipal Academy of Higher Education (MAHE), Manipal-576104. This issued with the concurrence of the Finance Divn, of Discovery Research Division under Small grant for the F.Y. 2024-25 onward for 03 years subject to approval of DG, ICMR. dated 04.03.2025.

Note-

1. The travel grant funds of first year can ONLY be utilized for field work and trainings/workshops related to the project. It can't be utilized for conference/seminar/symposia presentations.
2. The annual progress report will be due for submission to ICMR (on ePMS portal) from 10th month onwards from the Project Start Date.
3. If you face any issues related to project, you should post your query ONLY on the Solution Clinic tab on ePMS portal (www.epms.icmr.org.in).

Yours Faithfully,

Administrative Officer

Copy to:-

1. Accounts V. ICMR
2. The Director, Kasturba Medical College, Manipal, Manipal Academy of Higher Education (MAHE), Manipal-576104.
3. PI: Dr. Joseph Thomas, Associate Professor, Department of Plastic Surgery, Kasturba Medical College, Manipal, Manipal Academy of Higher Education (MAHE), Manipal-576104.
4. CO PI:- Dr. Mervin Joe Thomas, Assistant Professor, Dept. of Mechanical Engineering, National Institute of Technology, Karnataka-575025
5. CO PI:- Dr. Reshmi G, Associate Professor, Department of Design Manipal Academy of Higher Education Manipal-576104.
6. IRIS Cell No. IIRPSG-2024-01-04994

Administrative Officer