



MANIPAL
ACADEMY of HIGHER EDUCATION
(Institution of Eminence Deemed to be University)

Seed Money October 2023

Research Data Management [MAHE] <help.rms@manipal.edu>

Wed 10/11/2023 11:29 AM

To:Saraswathy K [MAHE] <saraswathy.k@manipal.edu>

Cc:Director Finance [MAHE] <df.mahe@manipal.edu>;Satish Rao [MAHE] <rao.satish@manipal.edu>;Bharti Chogtu Magazine [MAHE-KMC] <bharti.magazine@manipal.edu>;Santhosh K V [MAHE-MIT] <santhosh.kv@manipal.edu>;Laxmi S Pai [MAHE] <laxmi.spai@manipal.edu>;Director Research Office [MAHE] <office.dor@manipal.edu>

📎 1 attachments (17 KB)

Seed Money - October 2023.xlsx;

Dear Sir/Madam,

After the scrutiny and selection procedures, the following seed money applications have been selected. The details are attached in the enclosed file.

Request you to kindly do the needful.

Thanks and Regards

Research Data Management(RMS)
O/o Directorate of Research
Manipal Academy of Higher Education
Tel – 0820 2923439 (23439)


Director - Research, MAHE
Office of Directorate of Research
Manipal Academy of Higher Education
MANIPAL - 576 104, KARNATAKA, INDIA



Seed Money October 2023 HS and TS

Serial No	Seed Money ID	Investigator Name	Title	Institution	Department	Approved Amount
1	00000867	DR. DILSON LOBO	Design and Fabrication of Pelvic Phantom for Validating treatment plans in HDR Intracavitary Brachytherapy Application	Kasturba Medical College, Mangalore	Radiation Oncology	47000
2	00000887	DR ARUN MAYYA	Extraction, Isolation, and Validation of Dental Pulp Stem Cells (DPSCs) from Deciduous Teeth for Endodontic Regeneration Procedures.	Manipal College of Dental Sciences, Manipal	Conservative Dentistry and Endodontics	100000
3	00000889	DR. NIRMAL MAZUMDER	Development of low glycaemic index and gluten free noodles with potential health benefits	Manipal School of Life Sciences, Manipal	BIOPHYSICS	100000
4	00000894	DR GURUPRASAD NAYAK	Inducing testicular sperm motility through epididymosomes co-culture: A physiological approach.	Kasturba Medical College, Manipal	Reproductive Science	50000
5	00000897	DR EMINE A RAHIMAN	An exploratory study on the role of thrombopoietin receptor agonist for prevention of chemotherapy induced thrombocytopenia in adjuvant chemotherapy of childhood sarcoma	Kasturba Medical College, Manipal	MEDICAL ONCOLOGY	50000
6	00000900	DR. SUDHARSHAN PRABHU	INVESTIGATE THE EFFECT OF MICROGRAVITY IN MODULATING THE ACTION OF CHEMOTHERAPEUTIC DRUGS ON CANCER CELLS	Manipal School of Life Sciences, Manipal	Cell and Molecular Biology	100000
7	00000902	MR. SANDEEP P MALLYA	Proteogenome analysis to investigate the role of ncPEPs as immunogenic targets in breast cancer	Manipal School of Life Sciences, Manipal	Bioinformatics	100000
8	00000905	DR. VAIDEKI B	Expression of CD200 in pregnant women to analyse the pregnancy outcomes – A pilot study	Kasturba Medical College, Manipal	Biochemistry	50000
9	00000906	DR. SANGITA G KAMATH	Effect of Stevia and SGLT2 inhibitor canagliflozin combination on human lung (A549), colon (Caco-2) and liver (Hep3B) cancer cell lines	Kasturba Medical College, Manipal	Pharmacology	50000
10	00000953	DR. MEENAL A FRANCIS	Deciphering the role of deubiquitinases in diseased driven cellular stress of pancreatic β -cells.	Manipal Institute of Regenerative Medicine, Bangalore	Regenerative Medicine	50000
11	00000954	DR. VISHAL SHANBHAG	Development and validation of a prediction tool for acute kidney injury in spontaneous Vs controlled ventilation patients with moderate to severe acute respiratory distress syndrome	Kasturba Medical College, Manipal	Department of Critical Care	100000
12	00000857	MR. ARUN KUMAR Y M	Effect of Bio-Deterioration on Properties of Mortar Containing MBF Slurry	Manipal Institute of Technology, Manipal	Civil Engineering	42000
13	00000860	DR. KISHORE B	Biofuels Production in lab scale Batch Reactor with Optimal Temperature Profile formation using Machine Learning Approach	Manipal Institute of Technology, Manipal	Computer Science & Engineering	47800
14	00000861	DR HAREESH K	Development of chalcogenide nanoparticles/borophene nanosheet based hybrid supercapacitors	Manipal Institute of Technology, Bengaluru	Department of Physics	34000
15	00000875	DR DEBDEEP SAHA	Design of electric spring for a multi-source isolated hybrid power system to address power quality issues	Manipal Institute of Technology, Manipal	Electrical & Electronics Engineering	20000
16	00000885	DR PARTHA PRATIM DAS	Development of Sustainable New Layered Double Hydroxides and Perovskites Photocatalysts for Highly Efficient Water Depollution	Manipal Institute of Technology, Manipal	Chemistry	35000
17	00000891	DR. SRIHARSHA HEGDE	Investigation of Magnetorheological elastomers based on hybrid matrices as an alternative matrix material for Vibration Damping Application	Manipal Institute of Technology, Manipal	Aeronautical & Automobile Engg	56000
18	00000899	MR VAIBHAV JAIN	Development of a cost-effective Smart Furniture Table as an energy-efficient and environmentally sustainable cooling device for offices and educational institutions.	Manipal School of Architecture & Planning, Manipal	Architecture	77000
19	00000904	DR. ANKUR JAISWAL	Design and Development of the Dexterous Soft Robotic Gripper for Agriculture Applications	Manipal Institute of Technology, Manipal	Mechatronics Engineering	47000
20	00000952	DR. VIVEK PANDI	Morphological and structural characterization of grass phytoliths: Towards exploring their potential as a proxy for past	MAHE - University Office	Natural Sciences	48000
Total						1203800