Seed Fund Project Sanctioned During 2023-24 Academic Year :

Name of the Faculty Investigator(s)	Title of the Project	Year	Amount of Seed Fund
Dr. Mohammad Zubair	An Upper Limb Exskeleton for Teleoperation	2023-24	200000
Dr. Jhilam Mukherjee	Multipurpose Greenhouse with Drying Facilities	2023-24	70000
Rupanwita Das Mahapatra	Automatioc Wheel chair with portable ECG machine(with Gesture, Bluetooth ,Voice and joystick)	2023-24	65000
Dr. Jhansi Laksmi Parimi	Smart ace 3D natural polymeric dressing: a regenerative alternative for Diabetic Foot ulcers management(DFUs)	2023-24	200000
Dr.Sandip Banerjee	Production of millet based livestock and pet feed using locally available food materials	2023-24	200000
Dr. Kausheyee Banerjee	Cultural Indentity and Representation in folk Drama Performances	2023-24	100000
Dr. Souvik Roy	Understading the Impact of Covid-19 pandemic on Violoence against Women in close relationships in India - Pre and Post Covid-19 Pandemic	2023-24	60000
Dr. Sanmitra Ghosh	Interrogating the Antimicrobial and Probiotic Activity of bioactive components in natural food colour formulated from Beta vulgaris	2023-24	100000
Dr. Priyanka Bhowmik	Development of Phage cocktail therapeutics to treat Catheter-associated multi-drug resistant urinary tract infection	2023-24	100000

Dr. Bandana Padhan	Development of Starch Based pH responsive Intelligent packaging Film Loaded with antioxidants	2023-24	100000
Dr. Moumita Gangopadhyay	Nutri Grow Barasat: Empowering women and cambating malnutration with low -cost Hydroponic kitchen gardens for enhanced vegetable production.	2023-24	200000
Dr. Sudeshna Kar	Enhancing anticancer drug efficacy by drug conjugated gold nanoparticles	2023-24	100000
Dr. Satarupa Biswas	Design Optimization and Feasibility Study of Eco-Friendly,cost effective micro dosimeter	2023-24	100000
Dr. Moumita Dey	Study of magnetic and magneto transport properties of Binary Fe3-x Yx Si(Y=Mn/Co) and Heusler Cu1-x Yx MnSb(Y=Fe/Ni)Alloys	2023-24	200000
Dr. Animesh Halder	Development and feasibility analysis of various Spectral, Optical and Opto-Mechanical techniques for low-cost and accurate determination of Food Adulteration : Novel Approach	2023-24	100000
Dr. Samata Saha	Thermoelectric device module fabrication using p and n type Hausler-Half Hausler composite Material	2023-24	100000

19TH JANUARY,2024,Kolkata

Date & Place

Prof. (Dr.) Moumita Mukherjee
Dean (Research & Development)