



Extramural Project Sanctioned During 2022-23 Academic Year :

Name of the Faculty Investigator(s)	Department	Title of the Project	Funding Agency	Amount Sanctioned
Dr. Tuhin Bhadra	Geography and Biotechnology	Assessing the Potential of River Restoration and Reconnection in the Western Ganges Delta towards Improving Freshwater Availability for Sustainable Agriculture and Mangrove Forest Ecosystem in the Indian Sundarbans. Under	DST-SERB	2700000
Dr. Abinit Saha				
Dr. Kasturi Mukherjee				
Dr. Moumita Mukherjee	Physics	Design and development of III-V GaN or Sapphire epitaxial ATT structure for harmonic power generation at W-band frequency	DRDO	3210000
Dr. Maharshi K Deb	Biotechnology	Mechanisms for suppression of retrotransposons and untimely gene expression in human primordial germ cells to prevent aberrant genomic imprinting for development	DST-SERB	3000000
Dr. Diptasikha Das	Physics	Half-Heusler And Heusler Nanocomposite: Impact on Mid-Temperature Thermoelectric Power Generation	UGC-DAE CSR	2140000



Dr. Anirudha Dutta	Biotechnology	Development of a natural protein nanofiber based nano-encapsulation matrix for oral delivery of probiotics	DST-SERB	2500000
Dr. Boudhayon Bandopadhyay	Biotechnology	Effects of Azadirachta indica and Camellia sinensis extracts and their combinations in reducing human axillary malodour	DST-SERB	2500000
Dr. Purba Bhattacharya	Physics	Imaging of Archaeological and Civil Structures using Atmospheric Muons (IACSAM)	DST-SERB	2500000
Dr. Srijeeta Talukdar	Chemistry	Soft computing-based approach towards the study of controlled quantum dynamics on ab initio surface	DST-SERB	2500000
Dr. Banani Kundu	Biotechnology	Exo-MECHANOLGY: Probing and regulating the mechanobiology of adipose stem cell-derived extracellular vesicles for precision therapeutic	DST-SERB	3000000
Dr. Chiranjib Chakraborty	Biotechnology	TATA Innovation Fellowship	DBT	1800000
Dr. Moumita Mukherjee	Physics	Development of a Compact BGM Unit for Low-cost Monitoring of Blood Glucose in Type I & II Diabetic Patients	IEI	300000
Dr. Arijit Bhattacharya	Biotechnology	Exploring Antimicrobial Combination Efficacy Network through Profiling Collateral Sensitivity, Cross-Resistance and Tolerance Trade-Offs during Evolution	ICMR	2766619



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11TH JANUARY, 2024, KOLKATA

Date & Place

A handwritten signature in black ink, appearing to read 'M. Mukherjee'.

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