



Extramural Project Sanctioned During 2020-21 Academic Year :

Name of the Faculty Investigator(s)	Department	Title of the Project	Funding Agency	Amount Sanctioned (INR)
Dr. Moumita Mukherjee	Physics	The Development of AI Enabled Radiography Assisted Test Process For Mass-Screening Of Ncovid19 Patients	Elmax Systems & Solutions - MATLAB Company, India	15,00,000
Dr. Kuntal Pal	Biotechnology	Identification of novel conserved kinase- kinase interface in receptor tyrosine kinase for drug designing	DST SERB	26,85,311
Dr. Arijit Bhattacharya	Microbiology	Systemic exploration of quorum sensing regulated bacterial treatment against anti-microbial responsive for developing novel translational alternative through cobat antibiotic resistance.	DST SERB	25,95,000
Dr. Moumita Mukherjee	Physics	Development of a self-consistent Physics based predictive model for the computation of THz-window frequency signal attenuation in fog with varying visibility and in rain with varying rain rates	DRDO, Govt of India	22,64,000
Dr. Partha Roy	Pharmaceutical Technology	Luteolin engineered bio-safe gold nanosystems for targeted therapy in triple negative breast cancer	DST, Govt. of India	3128000

22<sup>ND</sup> MAY, 2021, Kolkata

**Date & Place**

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