

Applications are invited from eligible NET/GATE-qualified candidates for two research positions under the DBT-sanctioned project entitled **"An Integrated Biomanufacturing Platform with CO₂ Capture for Novel Microbial Formulations Targeting Methane Reduction and Drought Resilience in Rice-Wheat Cropping Systems."** The project is for a duration of 2 years and will be undertaken under the supervision of **Dr. Arup Kumar Mitra**, Principal Investigator (PI), and **Dr. Sudeshna Shyam Choudhury**, Co-Principal Investigator (Co-PI), St. Xavier's College, Kolkata. The positions available are **1 Senior Research Fellow (SRF)** and **1 Junior Research Fellow (JRF)**. Candidates applying for the SRF position must have at least 2 years of relevant research experience along with relevant research publication(s). Candidates with the requisite academic qualifications, NET/GATE qualification, and research aptitude are encouraged to apply. The selected candidates will receive monthly emoluments as per the prevailing norms of the Department of Biotechnology (DBT), Government of India. Interested candidates may submit their updated CV and relevant documents to **drakmitra01@sxccal.edu** as per the prescribed application procedure and institutional norms.

J. Mitra